

## TESTING / INSPECTION REPORT

REPORT NO : ST-100422-1

COMPANY : AAEON Technology Inc.  
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SPECIMEN : GES-3300F(with SSD)  
DATE OF RECEIVED : 2010/04/20  
DATE OF TESTED : 2010/04/20

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 :	<i>Eason Chen</i>		
Approval Signatory :	<i>David Lee</i>	Laboratory Head :	<i>Hsin Fai Chang</i>

*2010.4.22*



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TESTING EQUIPMENT :

- 1. Shock Testing System : KING DESIGN KD-9363EM-600F2K-50N120,  
S/N : KDS11054986
- 2. Controller : DACTRON FRONT-End Box, S/N:4529465
- 3. Accelerometer : B&K 4399, S/N:2158445

TEST ENVIRONMENT :

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

SPECIMEN :

- Model : GES-3300F(with SSD)
- Quantity : 1 pieces

TEST SPECIFICATION :

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

TEST RESULT :

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

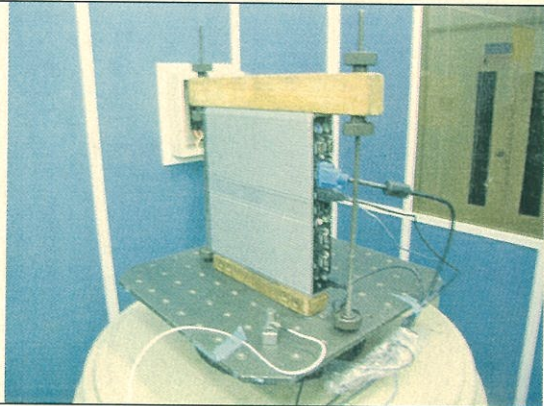
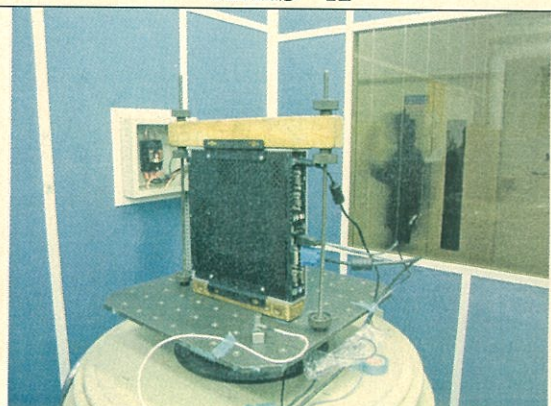
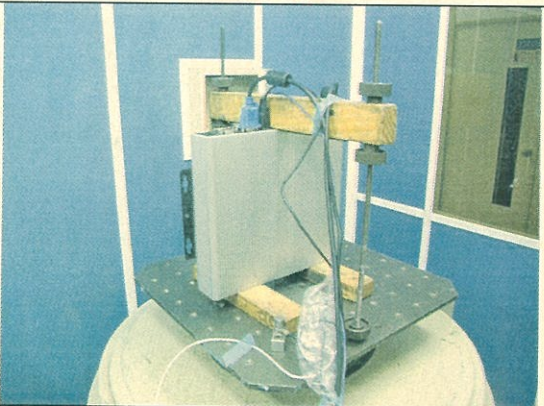

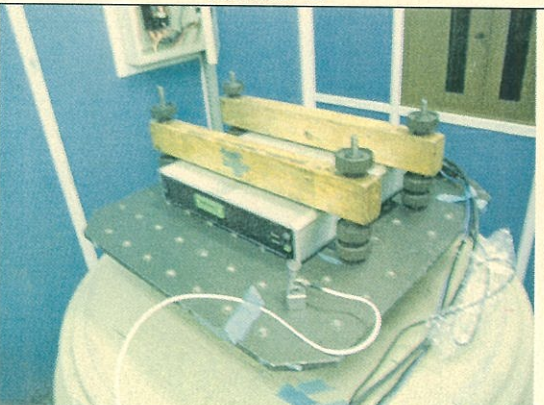
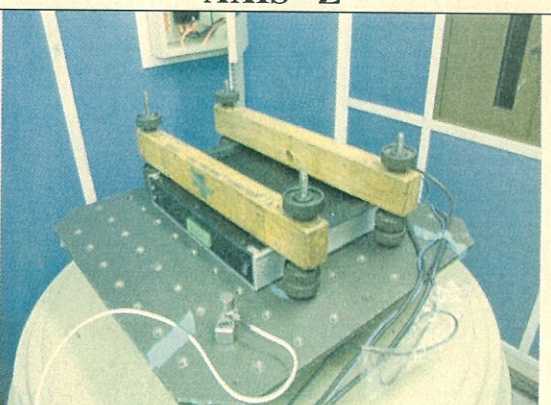
## TESTING / INSPECTION REPORT

### Testing photos

#### Before test



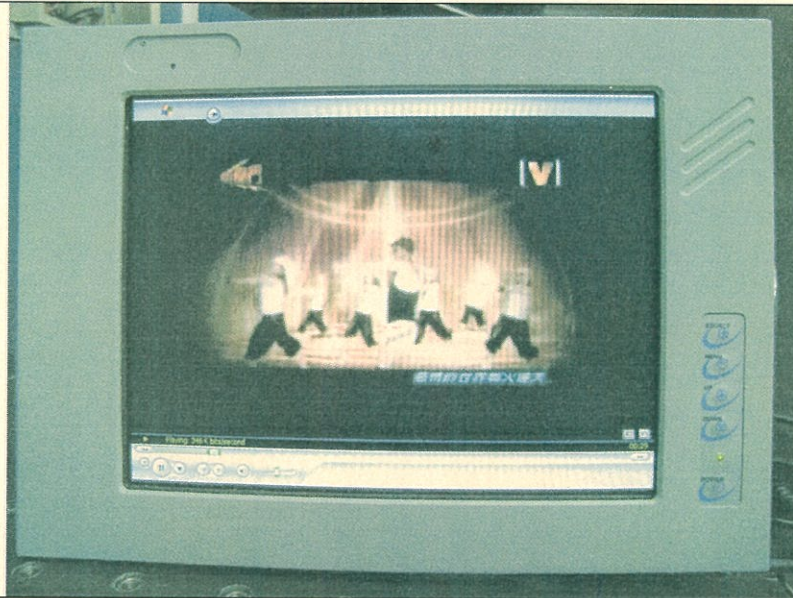
**TESTING / INSPECTION REPORT**

Testing photos	
<b>AXIS X</b>	<b>AXIS -X</b>
	
<b>AXIS Y</b>	<b>AXIS -Y</b>
	
<b>AXIS Z</b>	<b>AXIS -Z</b>
	

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### Testing photos

#### After test-1



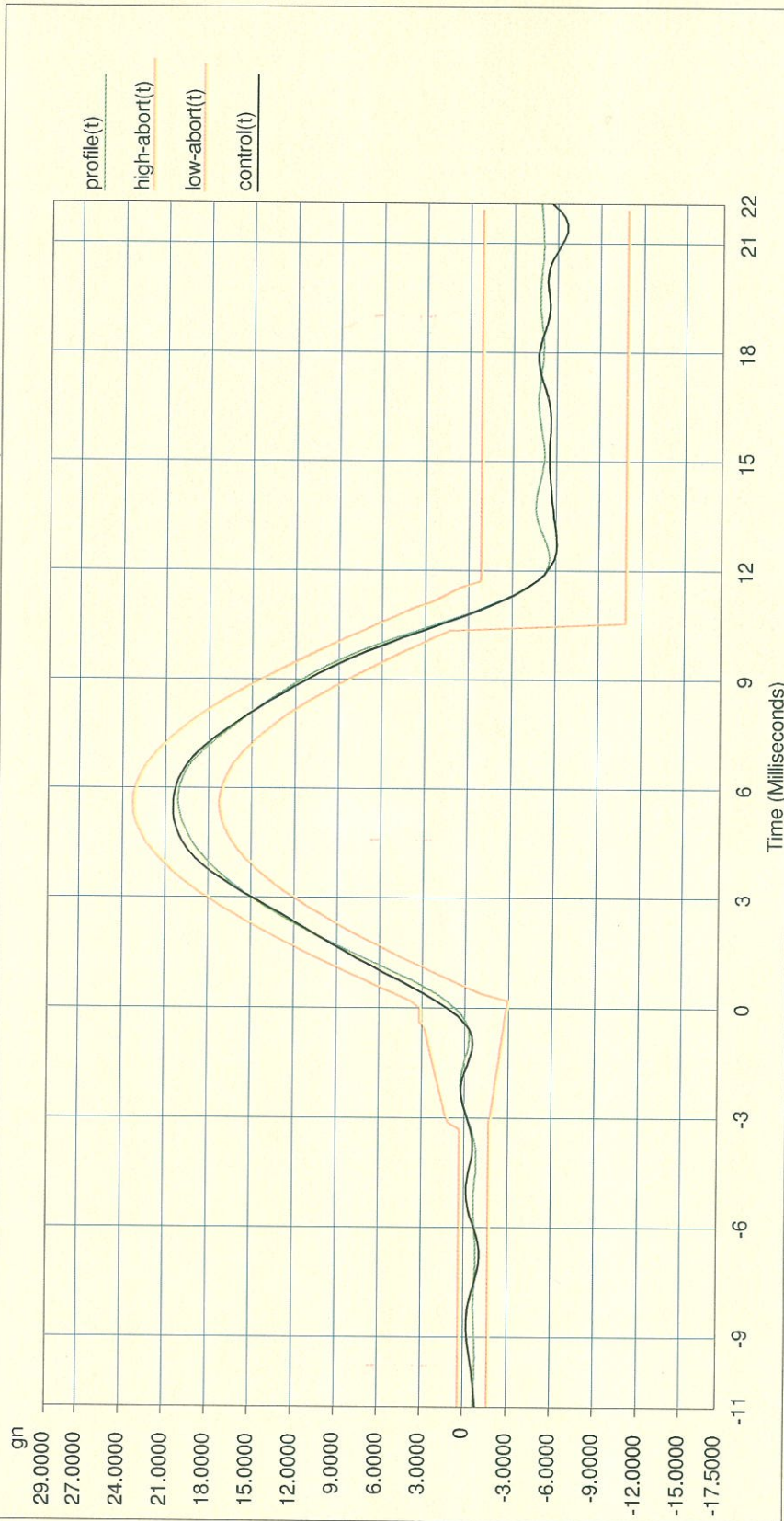
#### After test-2



Axis X

Project File Name: 研揚 20g 11ms.prj

Profile Name: 20gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Apr 20, 2010 11-05-18

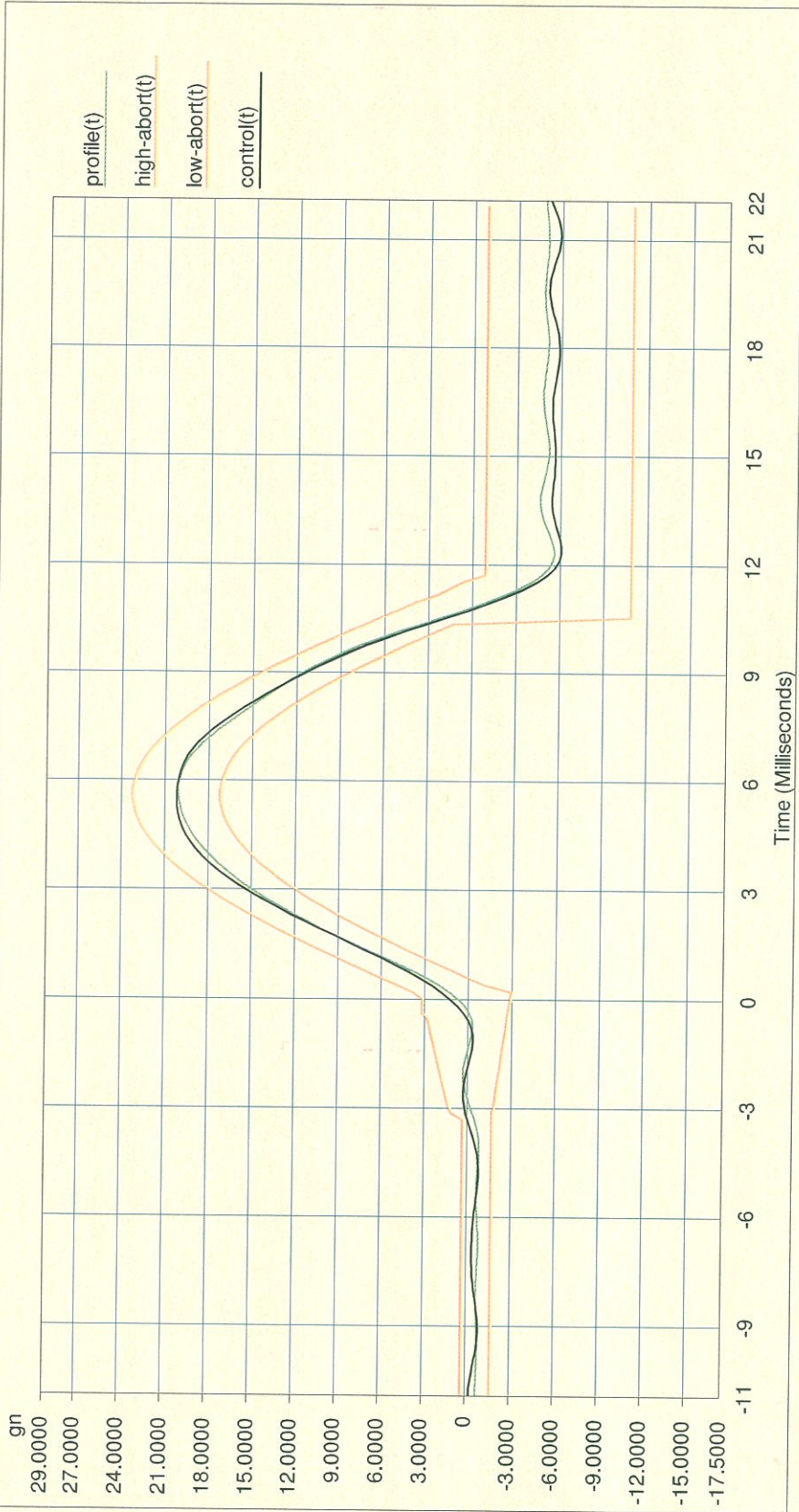


Level: 100 % Block Size: 2048 Elapsed Pulses: 12  
 Frame Time: 0.400000 Seconds Control Peak: 20.345825 Control RMS: 2.972692 Full Level Elapsed Pulses: 3  
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms  
 Data saved at 11:05:38 AM, Tuesday, April 20, 2010 Report created at 11:05:39 AM, Tuesday, April 20, 2010

Axis -X

Project File Name: 研揚 20g 11ms.prj

Profile Name: 20gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Apr 20, 2010 11-08-04

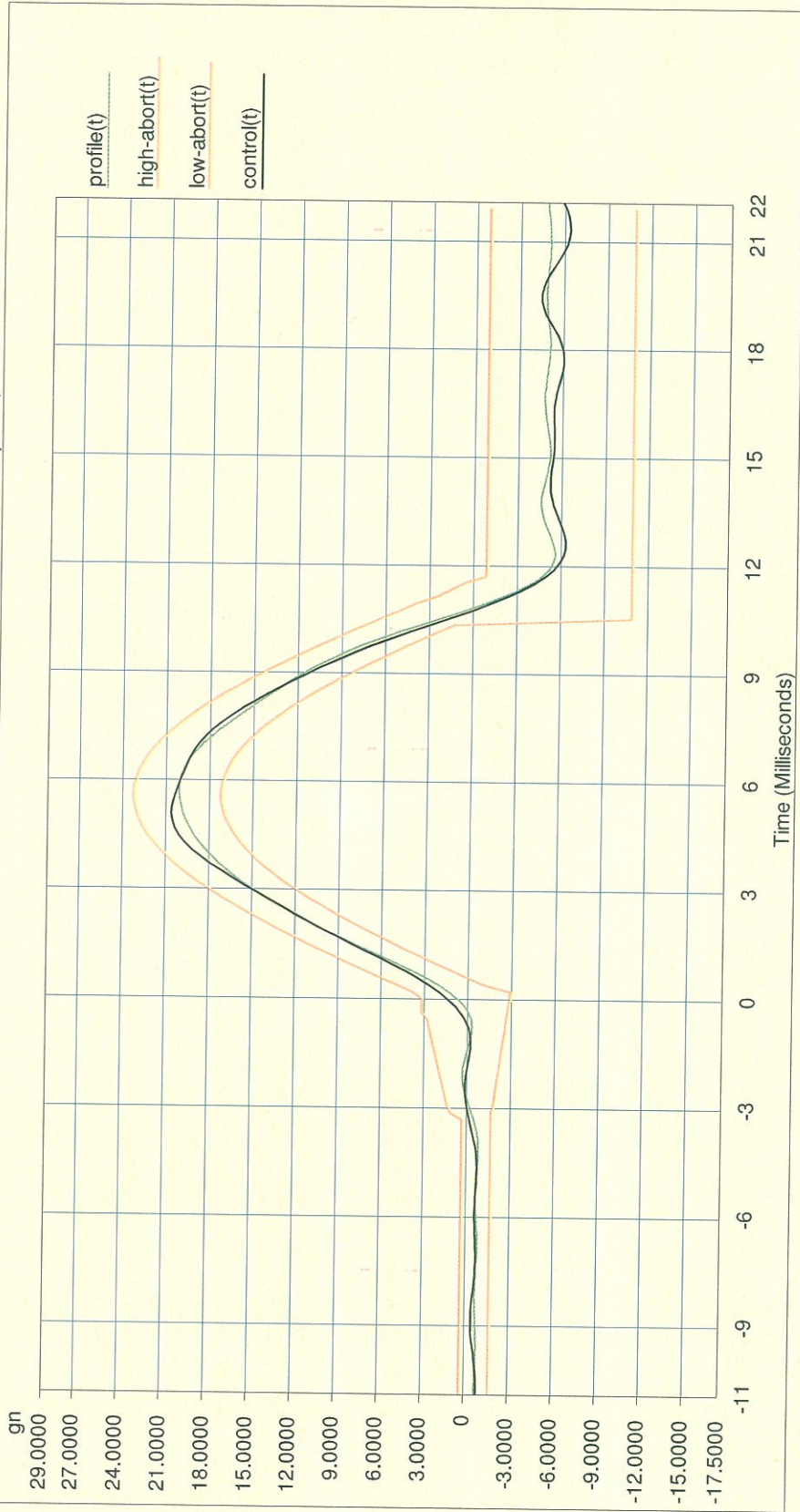


Level: 100 % Block Size: 2048 Elapsed Pulses: 12  
 Frame Time: 0.400000 Seconds Control Peak: 20.095800 Control RMS: 2.969536 Full Level Elapsed Pulses: 3  
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms  
 Data saved at 11:08:24 AM, Tuesday, April 20, 2010 Report created at 11:08:25 AM, Tuesday, April 20, 2010

Axis Y

Project File Name: 研揚 20g 11ms.prj

Profile Name: 20gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Apr 20, 2010 11-16-59



Level: 100 % Block Size: 2048 Elapsed Pulses: 12

Frame Time: 0.400000 Seconds Control Peak: 20.492928 Control RMS: 2.980464 Full Level Elapsed Pulses: 3

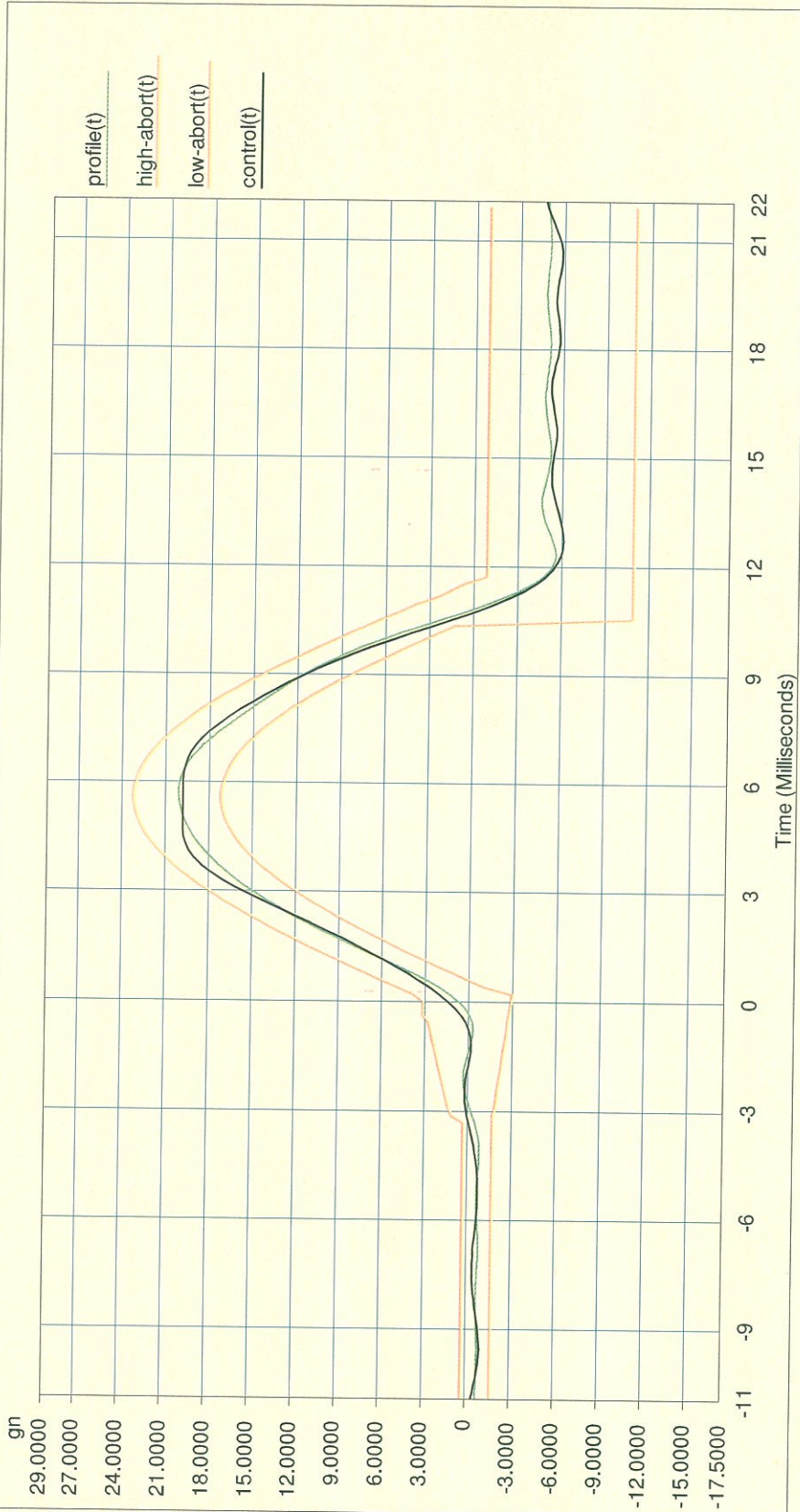
dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0

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

Data saved at 11:17:19 AM, Tuesday, April 20, 2010 Report created at 11:17:19 AM, Tuesday, April 20, 2010

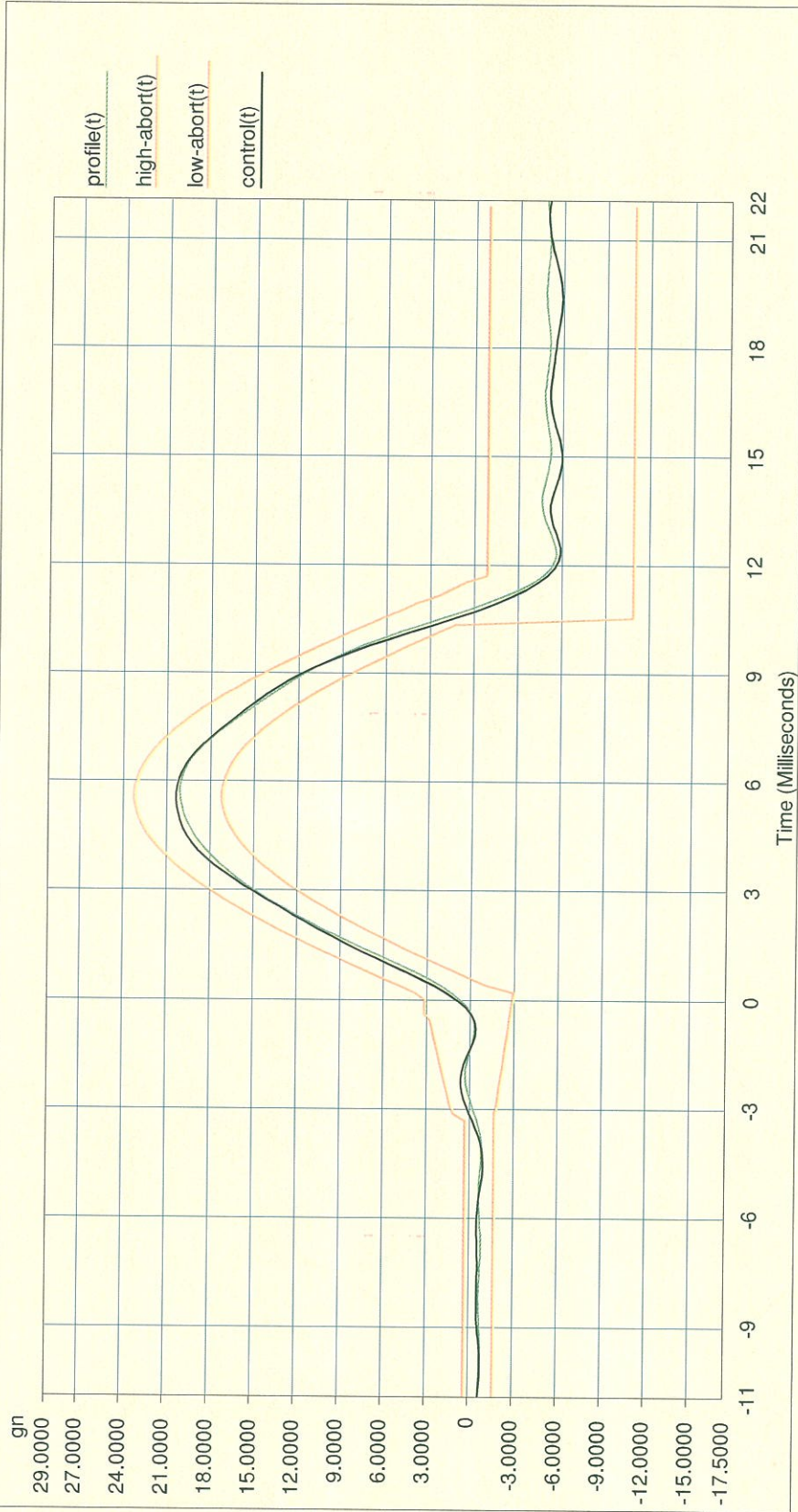


Axis -Y  
 Project File Name: 研揚 20g 11ms.prj  
 Profile Name: 20gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Apr 20, 2010 11-20-32



Level: 100 % Block Size: 2048 Elapsed Pulses: 12  
 Frame Time: 0.400000 Seconds Control Peak: 19.700430 Control RMS: 2.972964 Full Level Elapsed Pulses: 3  
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms  
 Data saved at 11:20:52 AM, Tuesday, April 20, 2010 Report created at 11:20:53 AM, Tuesday, April 20, 2010

Axis Z  
 Project File Name: 研揚 20g 11ms.prj  
 Profile Name: 20gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Apr 20, 2010 10-57-19

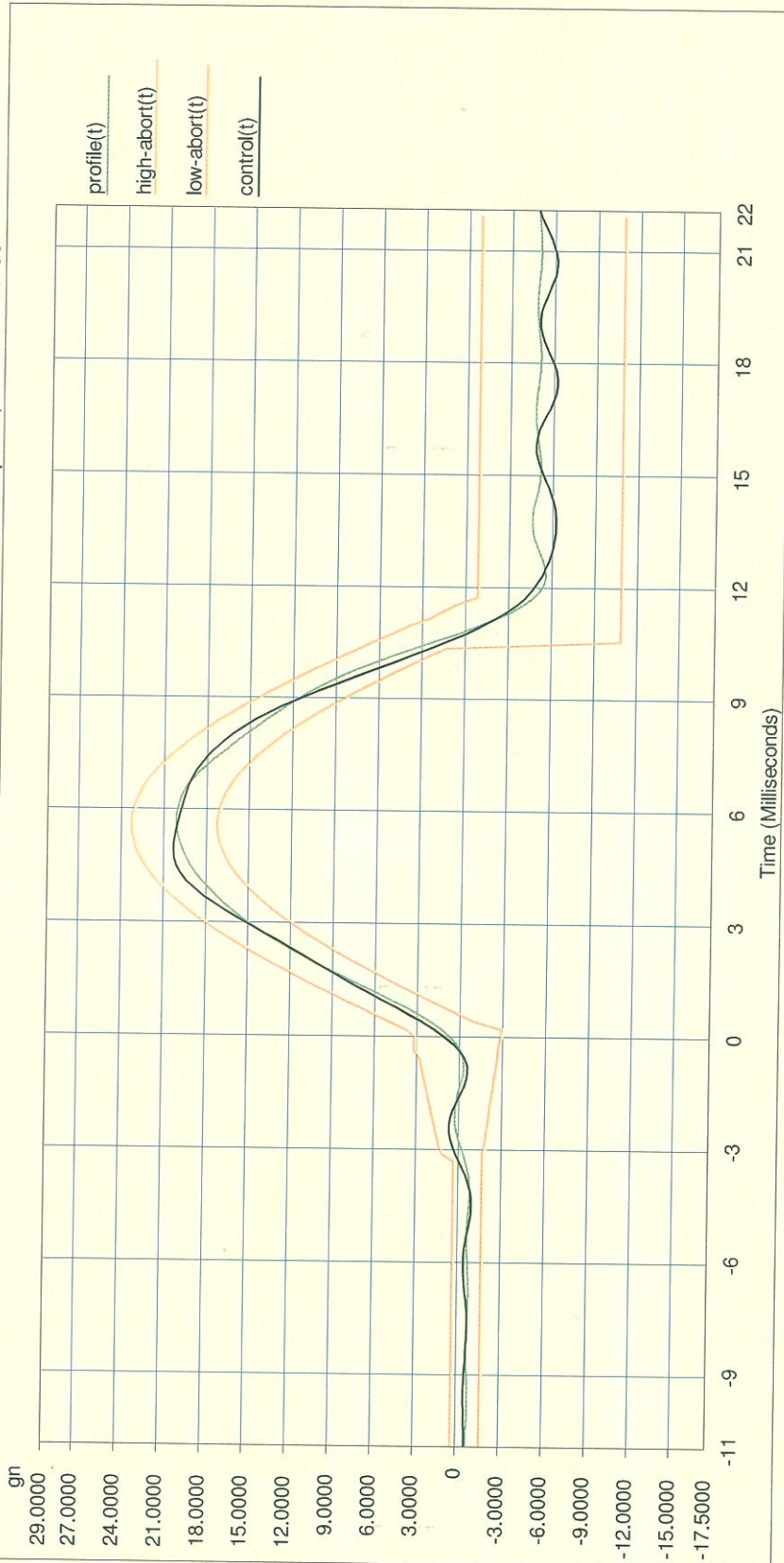


Level: 100 % Block Size: 2048 Elapsed Pulses: 14  
 Frame Time: 0.400000 Seconds Control Peak: 20.226490 Control RMS: 2.967919 Full Level Elapsed Pulses: 3  
 dt: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms  
 Data saved at 10:57:42 AM, Tuesday, April 20, 2010 Report created at 10:57:45 AM, Tuesday, April 20, 2010

Axis-Z

Project File Name: 研揚 20g 11ms.prj

Profile Name: 20gn 11mSec Test Type: Classical Shock Run Folder: \RunDefault Apr 20, 2010 11-00-35



Level: 100 % Block Size: 2048 Elapsed Pulses: 13  
 Frame Time: 0.400000 Seconds Control Peak: 20.180429 Control RMS: 2.979315 Full Level Elapsed Pulses: 3  
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms  
 Data saved at 11:00:57 AM, Tuesday, April 20, 2010 Report created at 11:00:57 AM, Tuesday, April 20, 2010

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