

**KING DESIGN INDUSTRIAL CO., LTD.**  
4F, NO. 3, Lane 270, Pei Shen Road Sec. 3,  
Shen Keng Dist., New Taipei City, 222, Taiwan, R.O.C  
TEL: 886-2-2662-5100 FAX: 886-2-2662-3094

**RELIABILITY TEST LABORATORY**  
http: //www.kdi.tw  
http://www.vibration.com.tw  
E-mail:service@kdi.tw

**TESTING / INSPECTION REPORT**

REPORT NO : ST-141215-1

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 : BOXER-6403 (With mSATA)  
DATE OF RECEIVED : 2014/12/15  
DATE OF TESTED : 2014/12/15

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>Te Py</i>	
Approval Signatory : <i>David Lee</i> <i>2014.12.15</i>	Laboratory Head : <i>Hsin Zai Chang</i>



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TEL: 886-2-2662-5100 FAX: 886-2-2662-3094**RELIABILITY TEST LABORATORY**<http://www.kdi.tw>  
<http://www.vibration.com.tw>  
E-mail: service@kdi.tw**TESTING / INSPECTION REPORT**TESTING EQUIPMENT :Vibration Tester : KING DESIGN KD-9363EM-600F2K-50N120,  
S/N : KDS11054783  
Controller : VCS-913<sup>+</sup>, S/N : 1312416  
Control Accelerometer : ENDEVCO, Model : 41A16, S/N : 10069TEST ENVIRONMENT :Temperature : 25°C (25±10°C)  
Relative Humidity : 65%RH (50±20% RH)SPECIMEN :Model : BOXER-6403 (With mSATA)  
Quantity : 1 unitTEST SPECIFICATION :*As per applicant's requirement*Wave Form : Half Sine wave (Operating)  
Acceleration : 20 g  
Duration Time : 11 mS  
No. of Shock : Each axis 3 times  
Shock Direction : ±X, ±Y, ±Z axisTEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment <sup>(1)</sup>	√	---	---
Appearance check <sup>(2)</sup>	√	---	---

(1)—Bootling function was normal after the test.  
(2)—No visible damages were found.

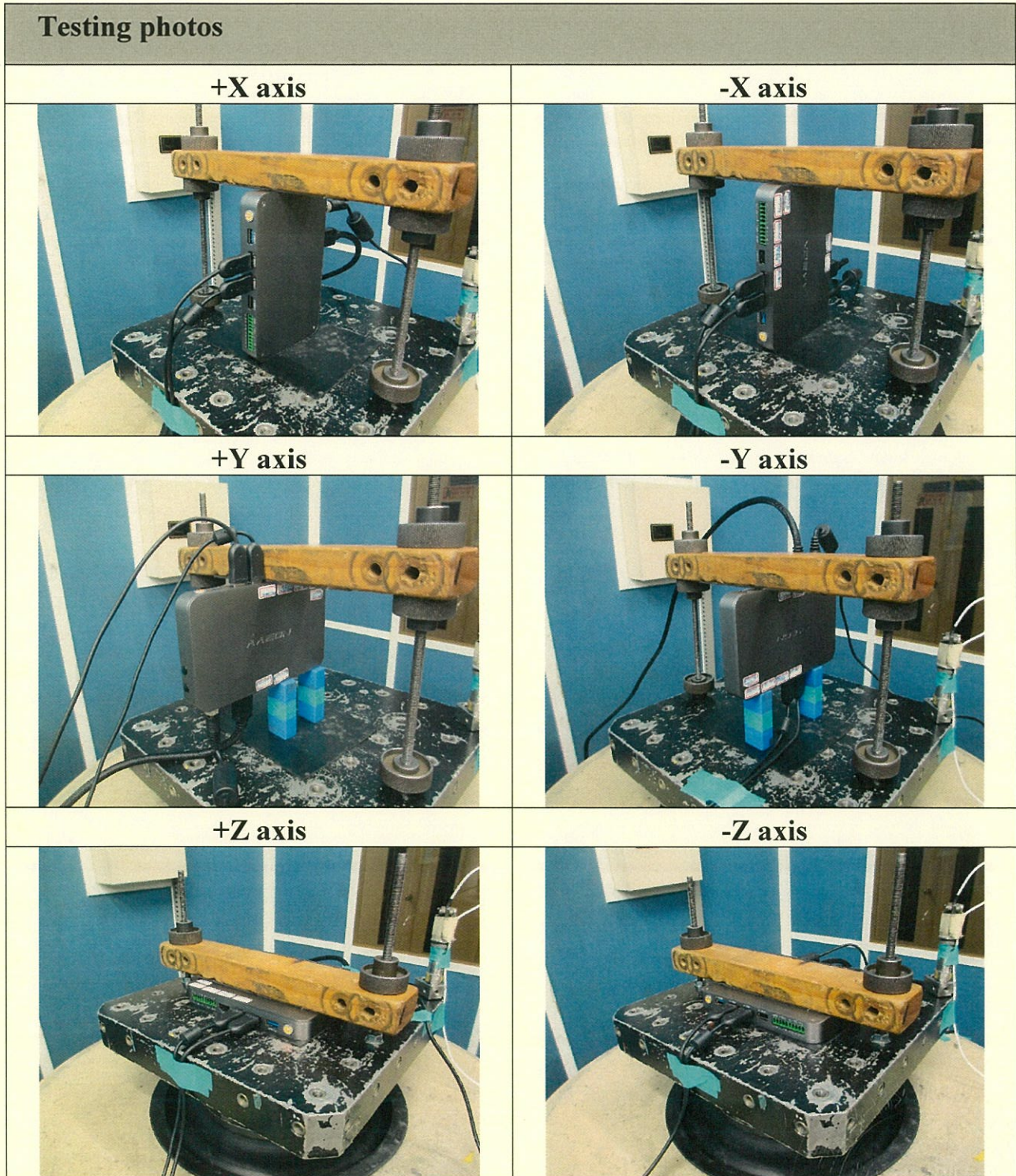
## TESTING / INSPECTION REPORT

### Testing photos

#### Tester



TESTING / INSPECTION REPORT



## TESTING / INSPECTION REPORT

### Testing photos

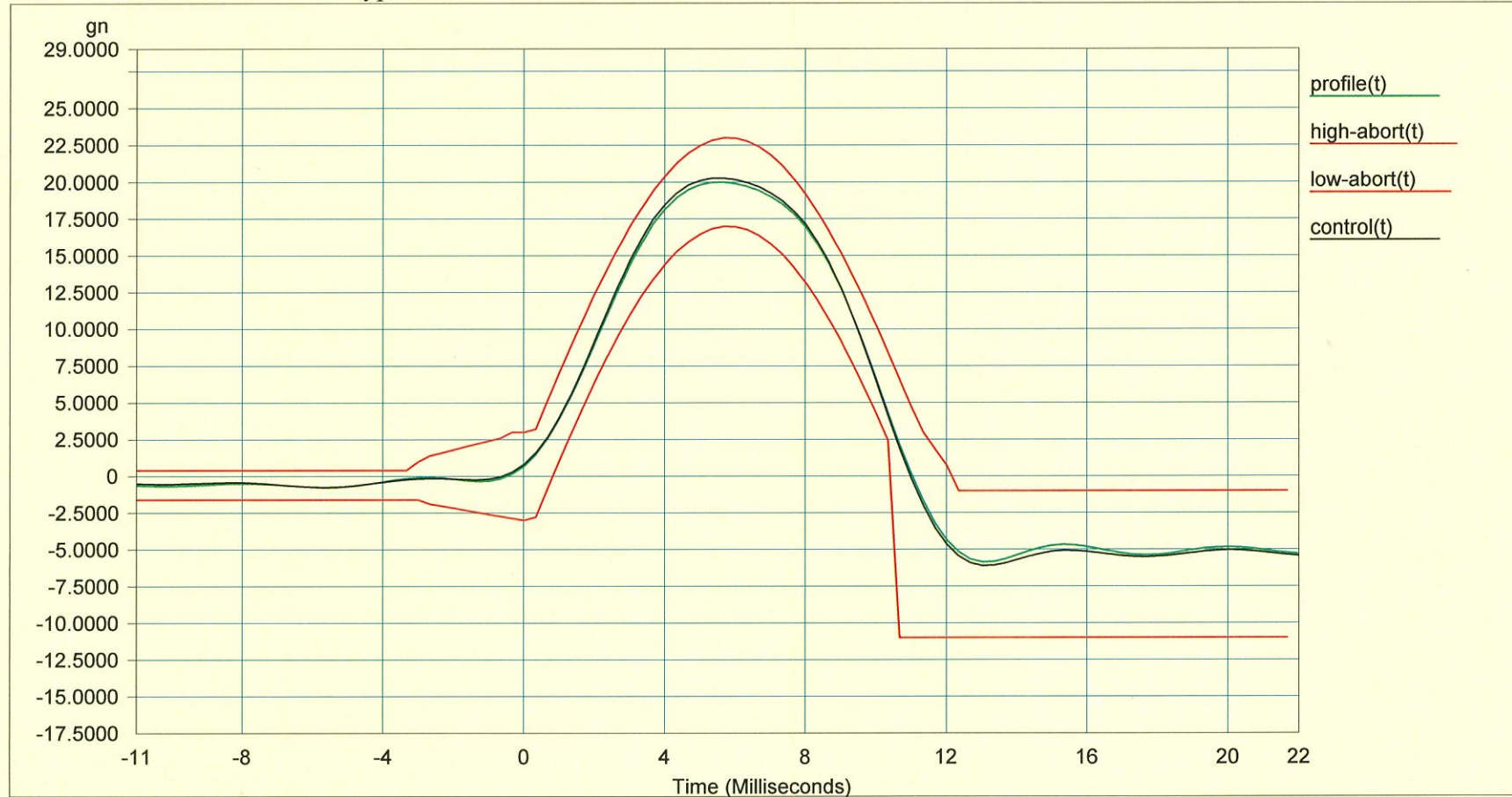
#### After test



+X axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: \RunDefault Dec 15, 2014 15-42-01

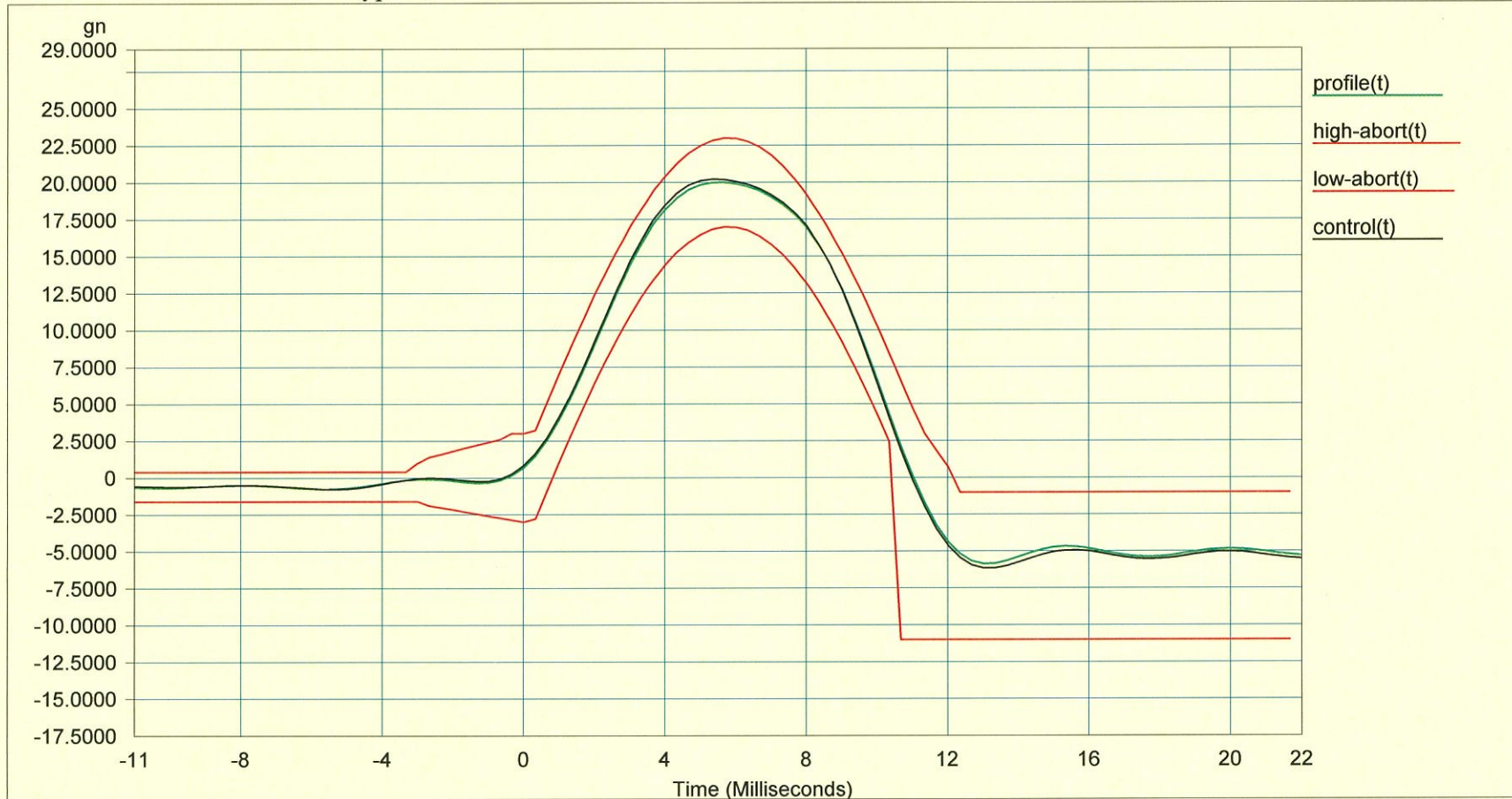


Level: 100 % Block Size: 2048 Elapsed Pulses: 11  
 Frame Time: 0.682667 Seconds Control Peak: 20.270237 Control RMS: 2.290343 Full Level Elapsed Pulses: 3  
 dT: 0.000333 Seconds Demand Peak: 20.000000 Demand RMS: 2.246654 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

-X axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: \RunDefault Dec 15, 2014 15-44-54

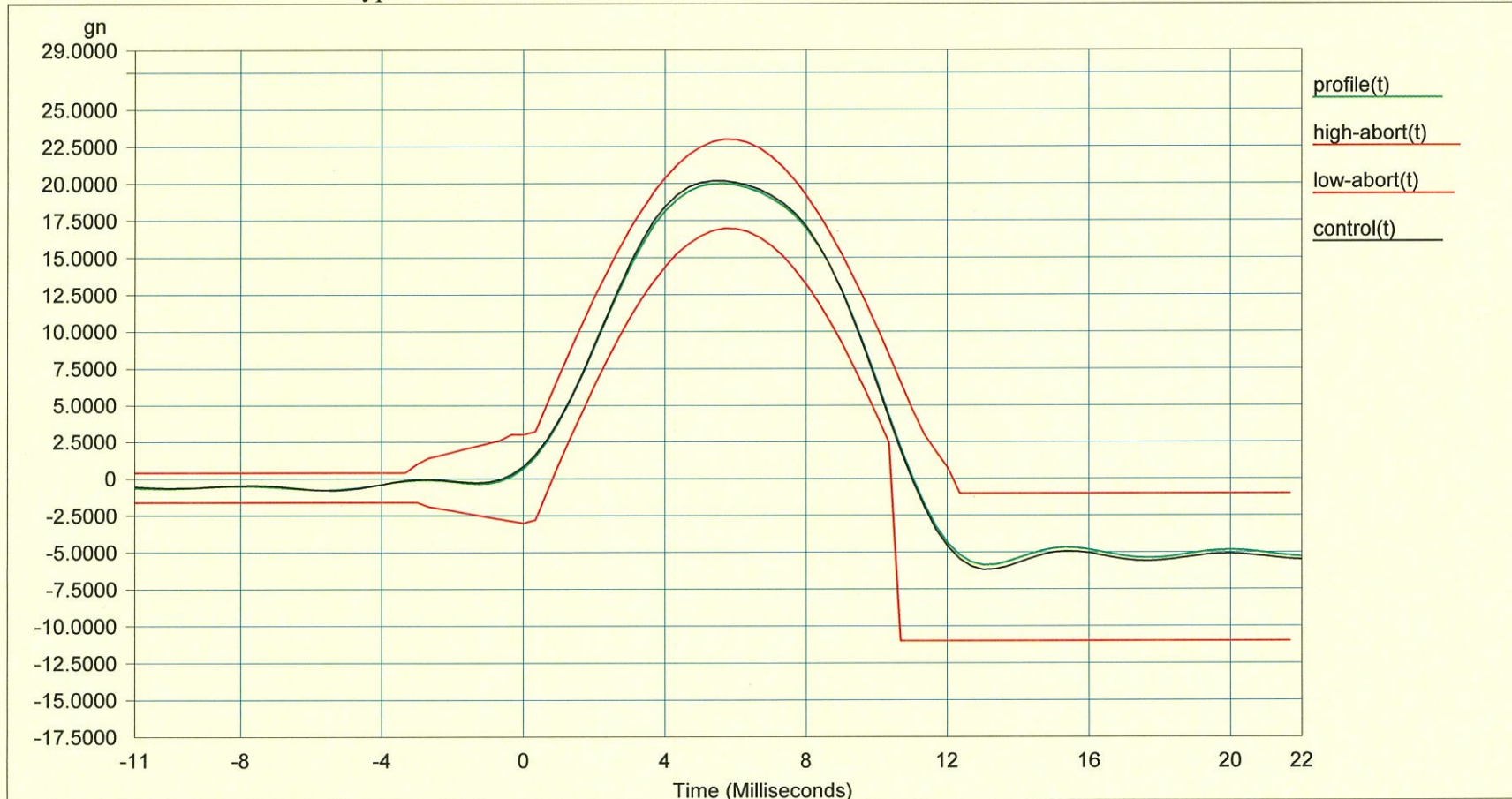


Level: 100 % Block Size: 2048 Elapsed Pulses: 11  
 Frame Time: 0.682667 Seconds Control Peak: 20.219822 Control RMS: 2.286167 Full Level Elapsed Pulses: 3  
 dT: 0.000333 Seconds Demand Peak: 20.000000 Demand RMS: 2.246654 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

+Y axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: \RunDefault Dec 15, 2014 15-47-56



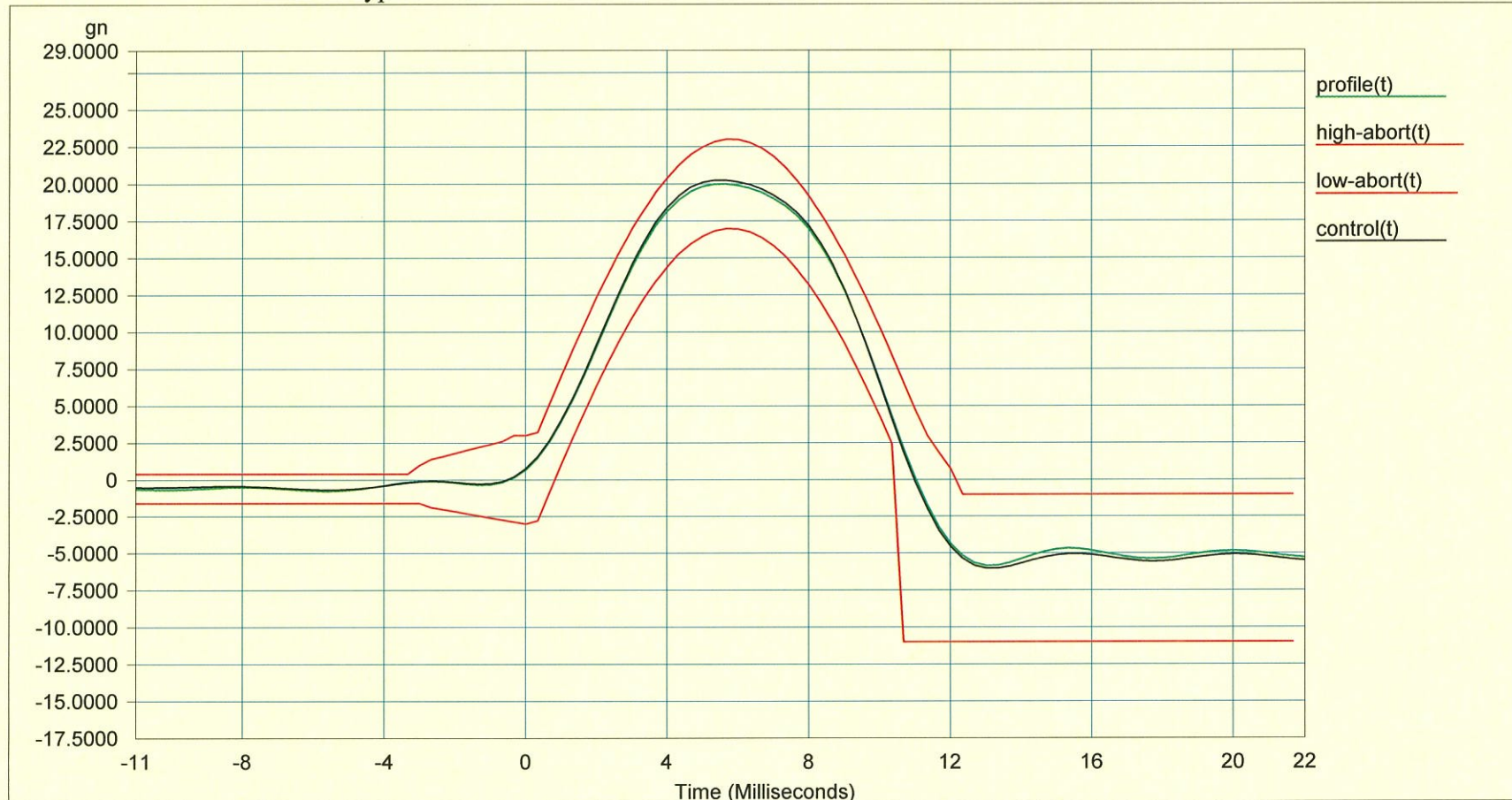
Level:	100 %	Block Size:	2048	Elapsed Pulses:	12		
Frame Time:	0.682667 Seconds	Control Peak:	20.174559	Control RMS:	2.286911	Full Level Elapsed Pulses:	3
dT:	0.000333 Seconds	Demand Peak:	20.000000	Demand RMS:	2.246654	Remaining Pulses:	0
Pulse Type:	Half Sine	Amplitude:	20.000000	Pulse Width:	11.000000 ms		



-Y axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 15, 2014 15-50-08

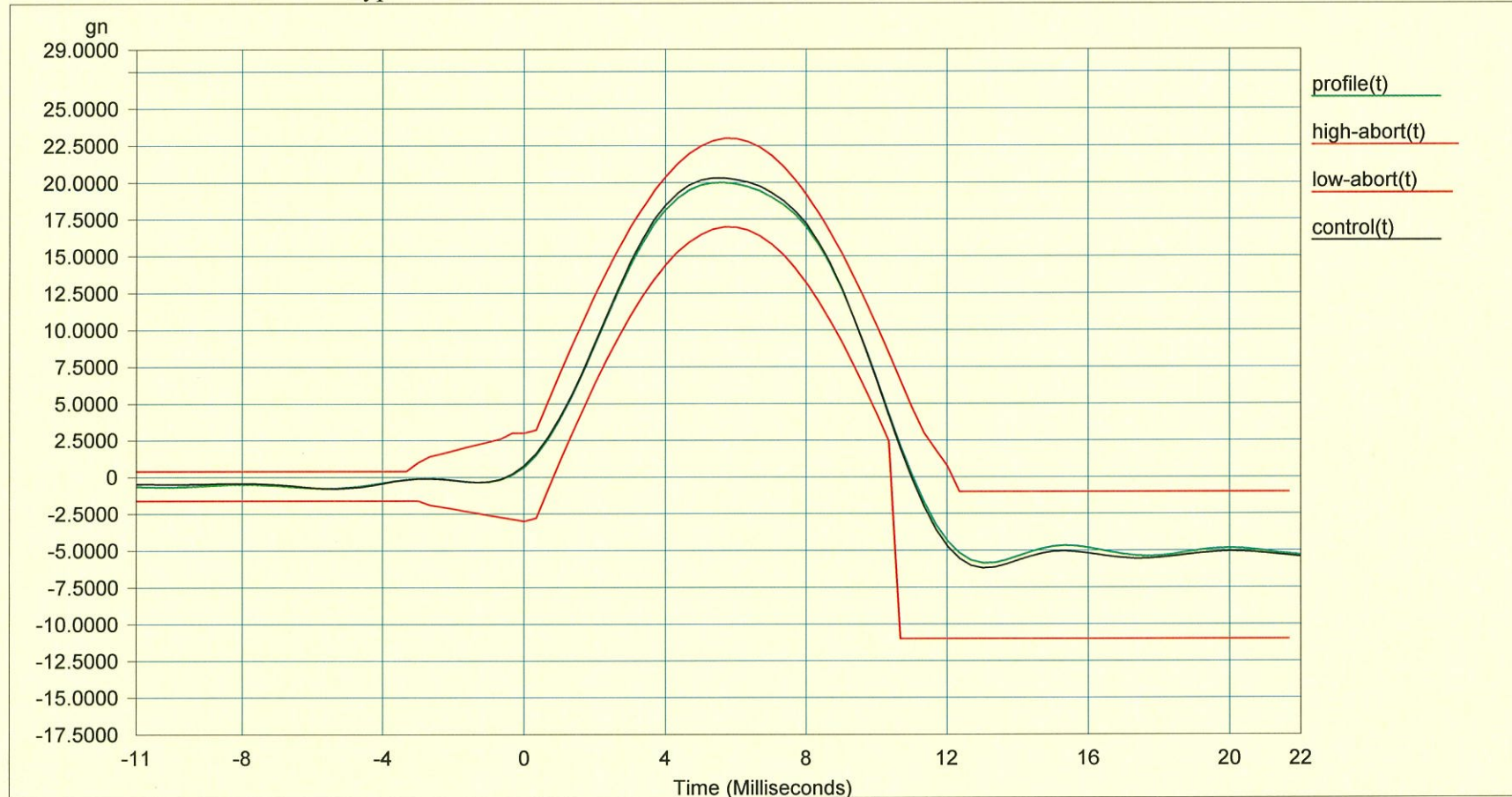


Level: 100 %	Block Size: 2048	Elapsed Pulses: 12	
Frame Time: 0.682667 Seconds	Control Peak: 20.247540	Control RMS: 2.287601	Full Level Elapsed Pulses: 3
dT: 0.000333 Seconds	Demand Peak: 20.000000	Demand RMS: 2.246654	Remaining Pulses: 0
Pulse Type: Half Sine	Amplitude: 20.000000	Pulse Width: 11.000000 ms	

+Z axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 15, 2014 16-05-51

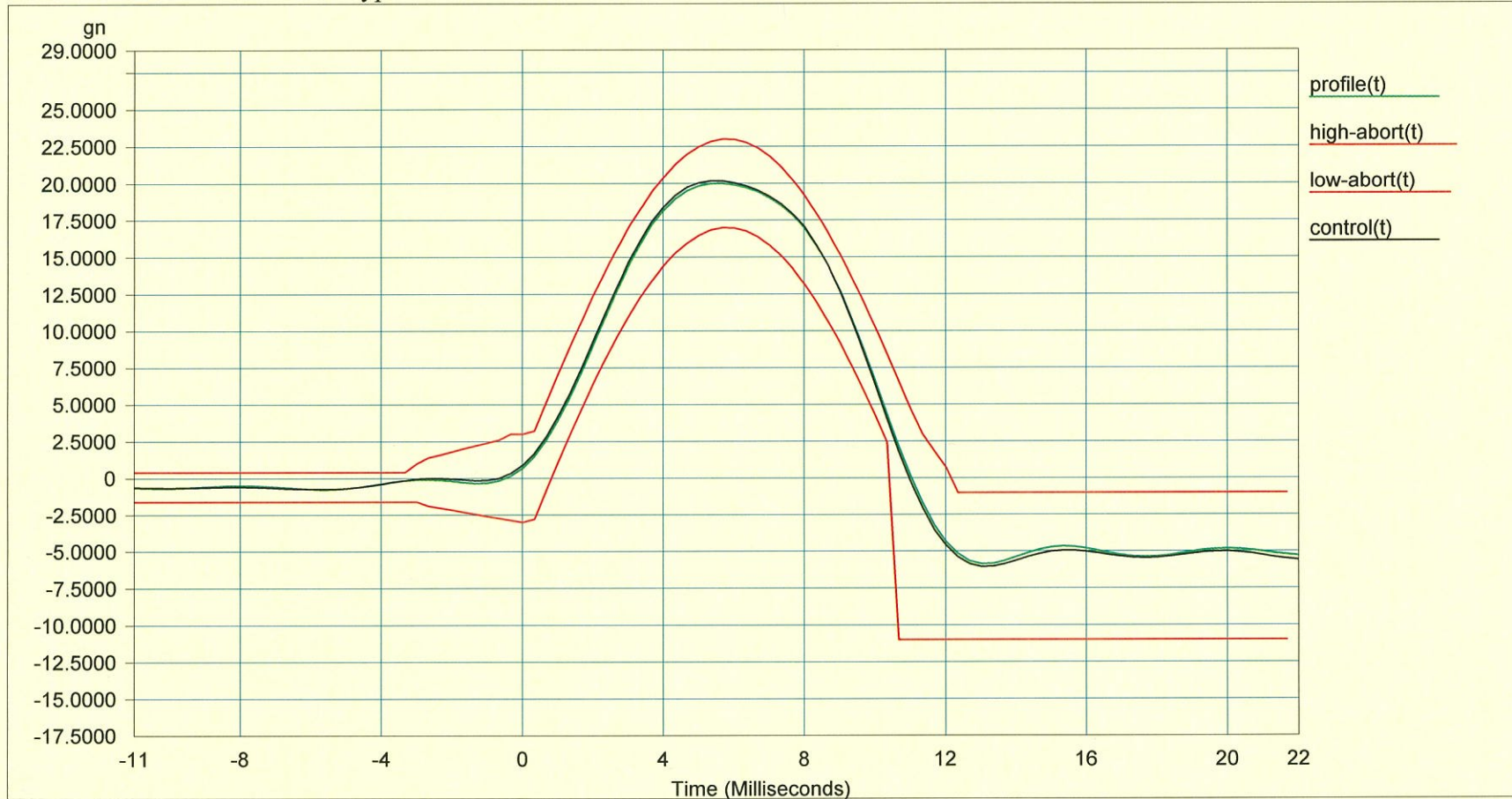


Level: 100 %	Block Size: 2048	Elapsed Pulses: 12	Full Level Elapsed Pulses: 3
Frame Time: 0.682667 Seconds	Control Peak: 20.302467	Control RMS: 2.291973	Remaining Pulses: 0
dT: 0.000333 Seconds	Demand Peak: 20.000000	Demand RMS: 2.246654	
Pulse Type: Half Sine	Amplitude: 20.000000	Pulse Width: 11.000000 ms	

-Z axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 15, 2014 16-07-54



Level: 100 % Block Size: 2048 Elapsed Pulses: 12  
 Frame Time: 0.682667 Seconds Control Peak: 20.171186 Control RMS: 2.285872 Full Level Elapsed Pulses: 3  
 dT: 0.000333 Seconds Demand Peak: 20.000000 Demand RMS: 2.246654 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

-END-