

**KING DESIGN INDUSTRIAL CO., LTD.**

**VIBRATION TEST LABORATORY**

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## TESTING / INSPECTION REPORT



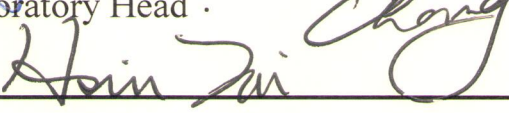
REPORT NO : ST-160105-2

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 : AGD-312DHTT-V2B-1010  
DATE OF RECEIVED : 2016/01/05  
DATE OF TESTED : 2016/01/05

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 : 	
Approval Signatory :  2016.1.7	Laboratory Head : 

金頓科技

## TESTING / INSPECTION REPORT

### TESTING EQUIPMENT :

Vibration Tester : KING DESIGN KD-9363EM-1000F2K-50N120,  
 S/N : GUG02102091  
 Controller : DACTRON LASER USB, S/N : 12448370  
 Control Accelerometer : WILCOXON RESEARCH WR-784A, S/N : 23116  
 Calibration Date : 2015/11/25

### TEST ENVIRONMENT :

Temperature : 24°C (25±10°C)  
 Relative Humidity : 67%RH (50±20% RH)

### SPECIMEN :

Model : AGD-312DH TT-V2B-1010  
 Quantity : 1 unit

### TEST SPECIFICATION :

#### *As per applicant's requirement*

Shock test (Operating)  
 Wave Form : Half Sine wave  
 Acceleration : 10 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 <sup>(1)</sup>	√	---	---
Appearance check <sup>(2)</sup>	√	---	---
(1)—Booting function was normal after the test. (2)—No visible damages were found.			






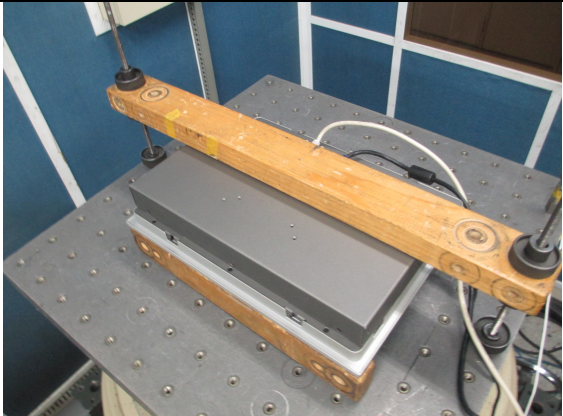
## TESTING / INSPECTION REPORT

### Testing photos

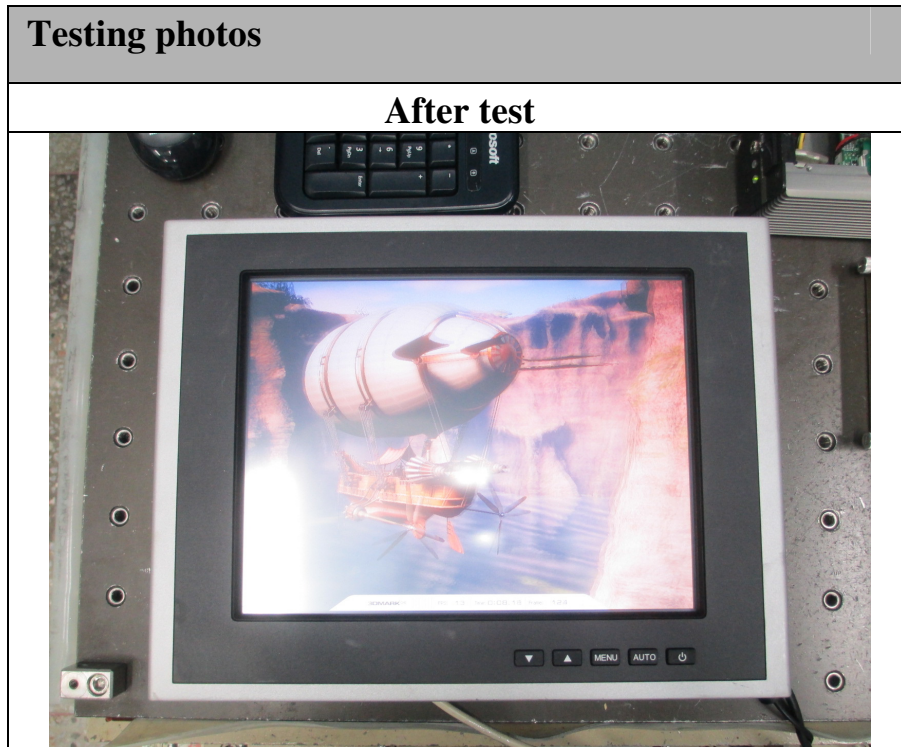
#### Tester

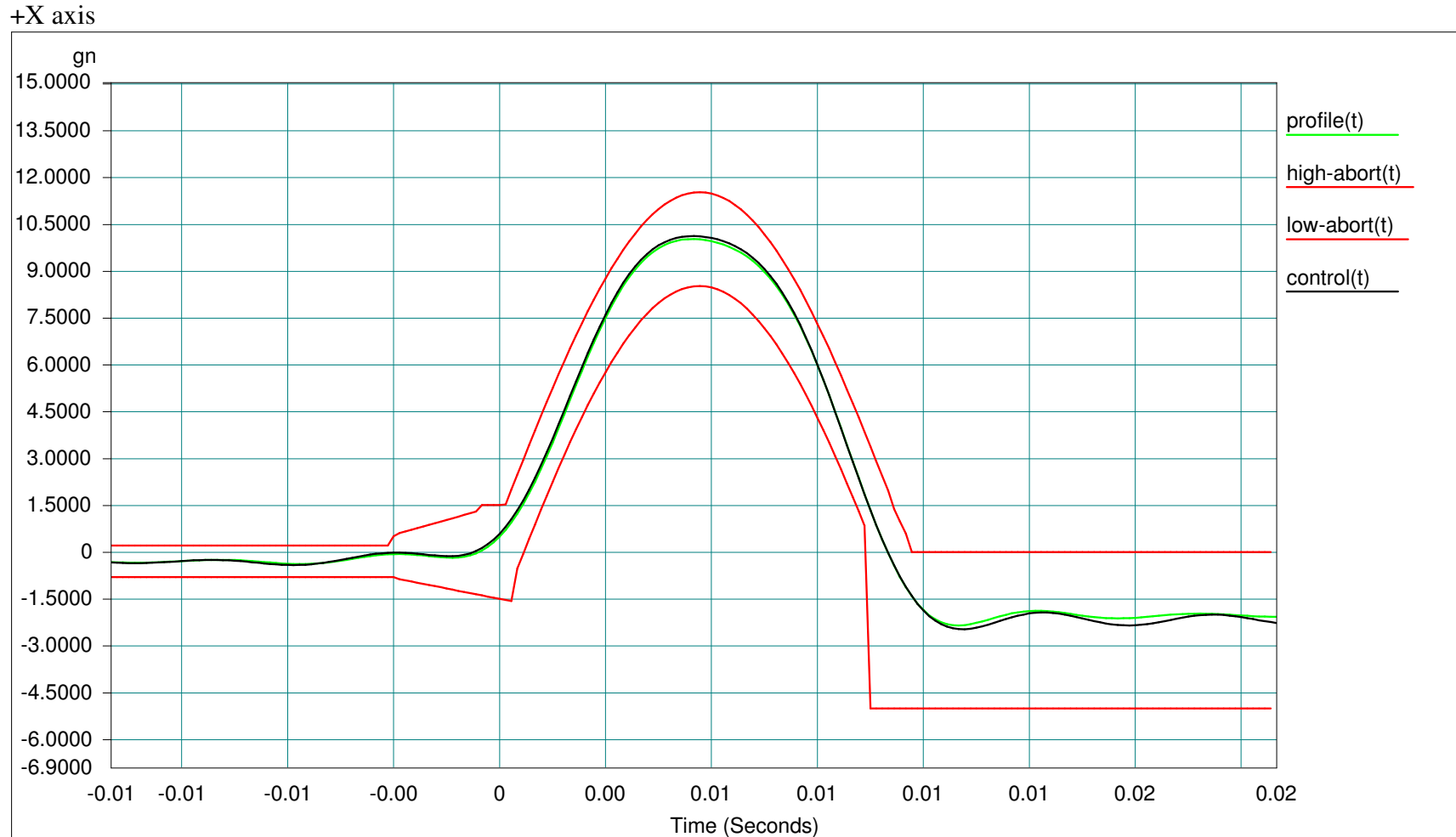


## TESTING / INSPECTION REPORT

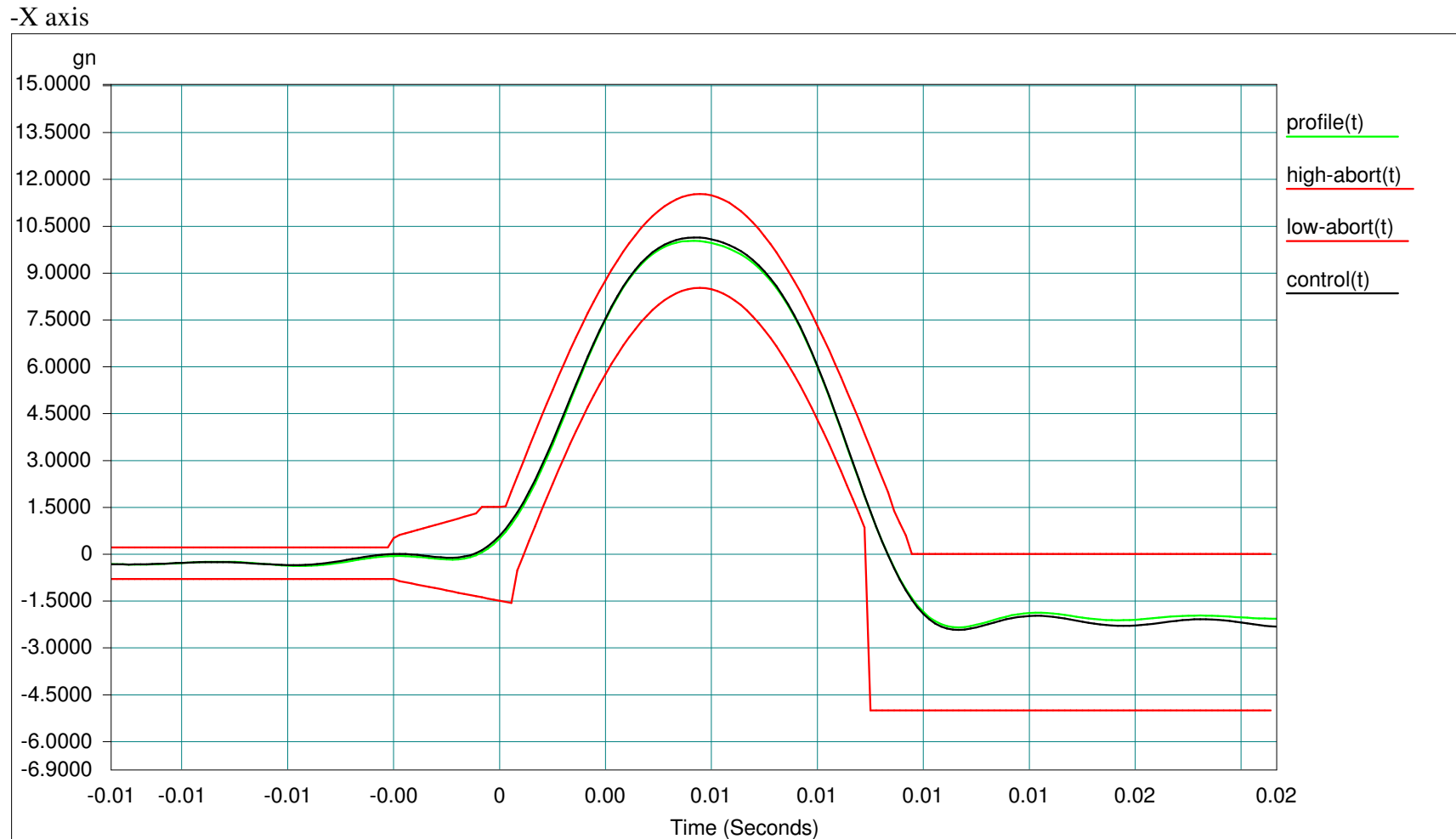
Testing photos	
<b>+X axis</b>	<b>-X axis</b>
	
<b>+Y axis</b>	<b>-Y axis</b>
	
<b>+Z axis</b>	<b>-Z axis</b>
	

## TESTING / INSPECTION REPORT

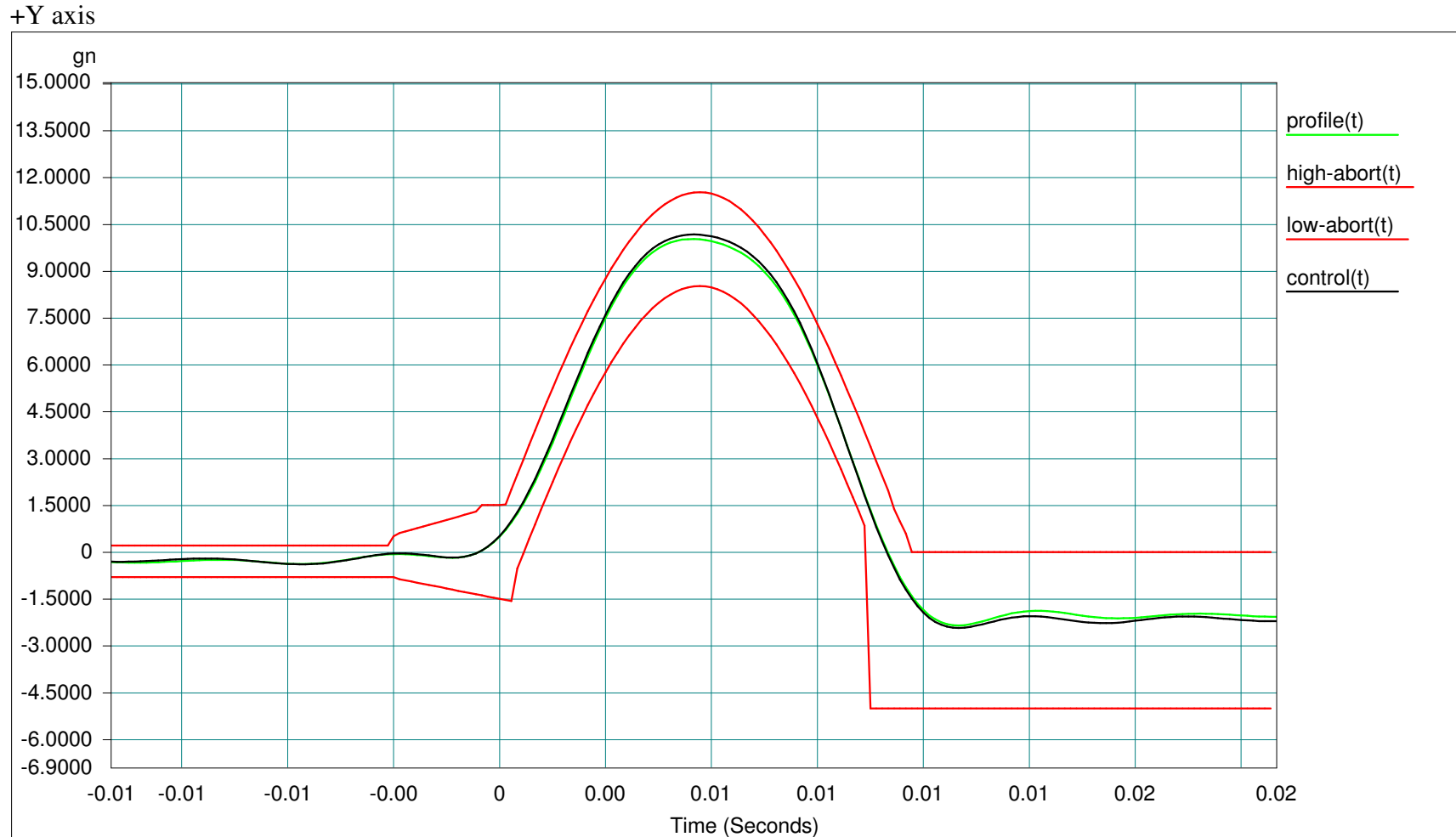




Level:	100 %	Block Size:	4096	Elapsed Pulses:	10	
Frame Time:	0.682667 Seconds	Control Peak:	10.094497	Control RMS:	1.103934	Full Level Elapsed Pulses: 3
dT:	0.000167 Seconds	Demand Peak:	10.000000	Demand RMS:	1.082899	Remaining Pulses: 0
Pulse Type:	Half Sine	Amplitude:	10.000000	Pulse Width:	11.000000 ms	

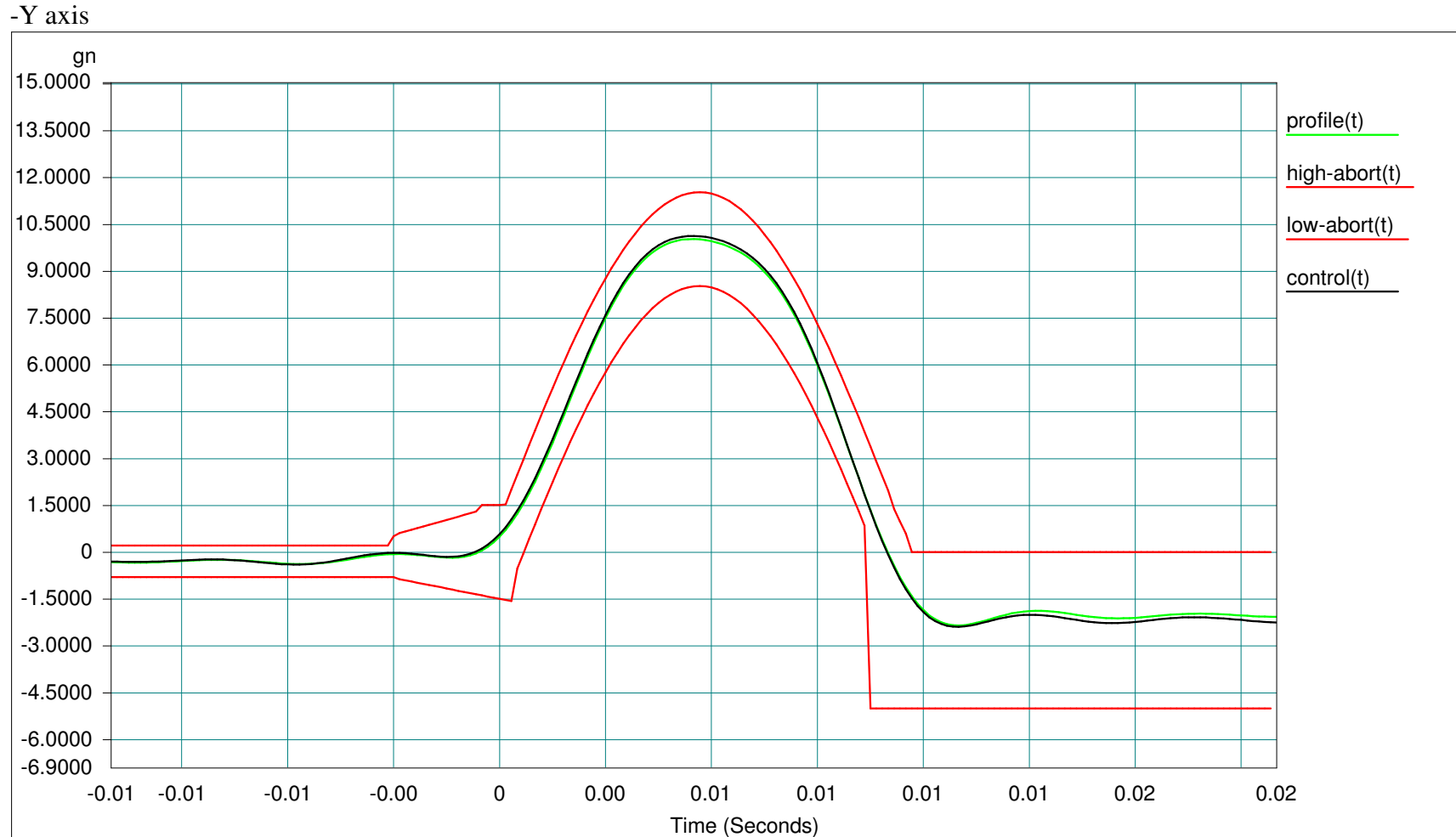


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dT:	0.000167 Seconds	Demand Peak:	10.000000	Demand RMS:	1.082899	Remaining Pulses: 0
Pulse Type:	Half Sine	Amplitude:	10.000000	Pulse Width:	11.000000 ms	

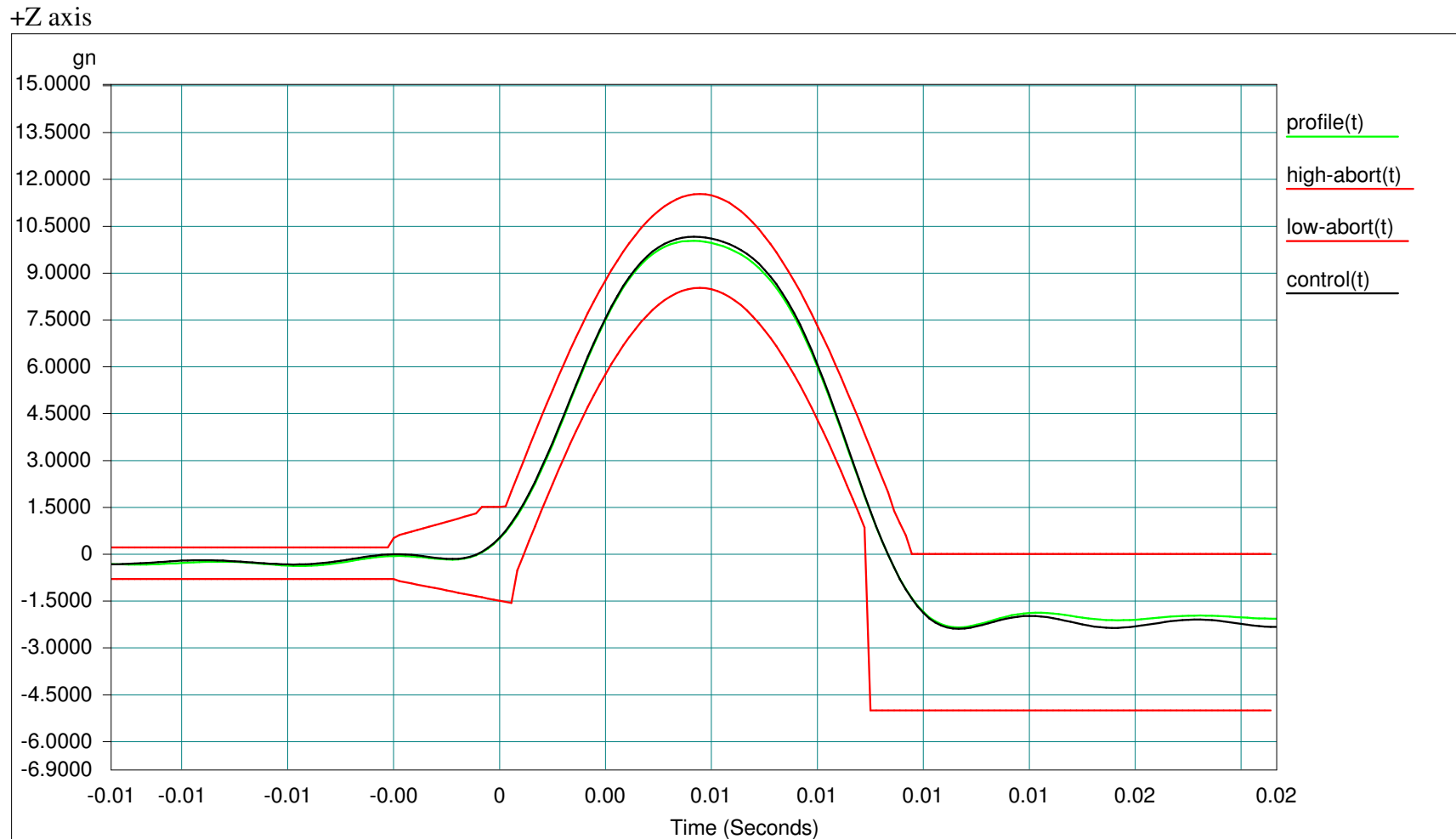


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Frame Time:	0.682667 Seconds	Control Peak:	10.144532	Control RMS:	1.106683	Full Level Elapsed Pulses: 3
dT:	0.000167 Seconds	Demand Peak:	10.000000	Demand RMS:	1.082899	Remaining Pulses: 0
Pulse Type:	Half Sine	Amplitude:	10.000000	Pulse Width:	11.000000 ms	

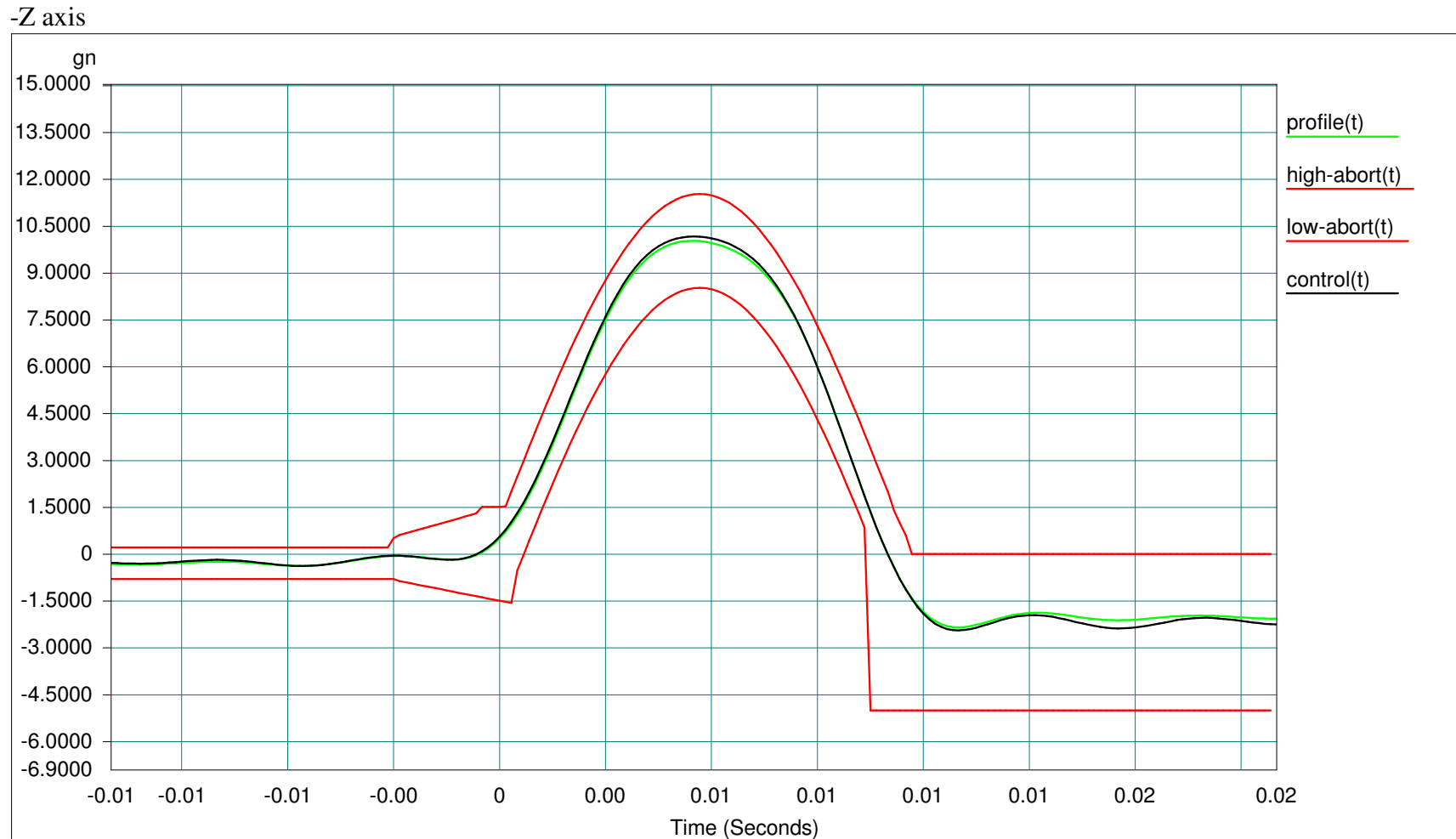




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dT:	0.000167 Seconds	Demand Peak:	10.000000	Demand RMS:	1.082899	Remaining Pulses: 0
Pulse Type:	Half Sine	Amplitude:	10.000000	Pulse Width:	11.000000 ms	



Level:	100 %	Block Size:	4096	Elapsed Pulses:	10	
Frame Time:	0.682667 Seconds	Control Peak:	10.129007	Control RMS:	1.105349	Full Level Elapsed Pulses: 3
dT:	0.000167 Seconds	Demand Peak:	10.000000	Demand RMS:	1.082899	Remaining Pulses: 0
Pulse Type:	Half Sine	Amplitude:	10.000000	Pulse Width:	11.000000 ms	



Level: 100 %      Block Size: 4096      Elapsed Pulses: 10  
 Frame Time: 0.682667 Seconds      Control Peak: 10.136596      Control RMS: 1.105315      Full Level Elapsed Pulses: 3  
 dT: 0.000167 Seconds      Demand Peak: 10.000000      Demand RMS: 1.082899      Remaining Pulses: 0  
 Pulse Type: Half Sine      Amplitude: 10.000000      Pulse Width: 11.000000 ms

-END-