

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**VIBRATION TEST LABORATORY**http://www.kdi.tw
http://www.vibration.com.tw
E-mail:service@kdi.tw**TESTING / INSPECTION REPORT**

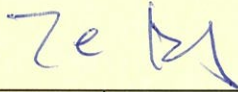


REPORT NO : ST-150721-1

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 : ACS-1U01-BT4 (With 2.5" SATA HDD)
DATE OF RECEIVED : 2015/07/21
DATE OF TESTED : 2015/07/21

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 :  2015.7.21	Laboratory Head : 

金頓科技

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TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

Vibration Tester : KING DESIGN KD-9363EM-1000F2K-50N120,
 S/N : GUG02102091
 Controller : DACTRON COMET DSP, S/N : 9478158
 Control Accelerometer : WILCOXON RESEARCH WR-784A, S/N : 23116

TEST ENVIRONMENT :

Temperature : 25°C (25±10°C)
 Relative Humidity : 66 %RH (50±25% RH)

SPECIMEN :

Model : ACS-1U01-BT4 (With 2.5" SATA HDD)
 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 ⁽¹⁾	√	---	---
Appearance check ⁽²⁾	√	---	---
(1)—Bootting function was normal after the test.			
(2)—No visible damages were found.			

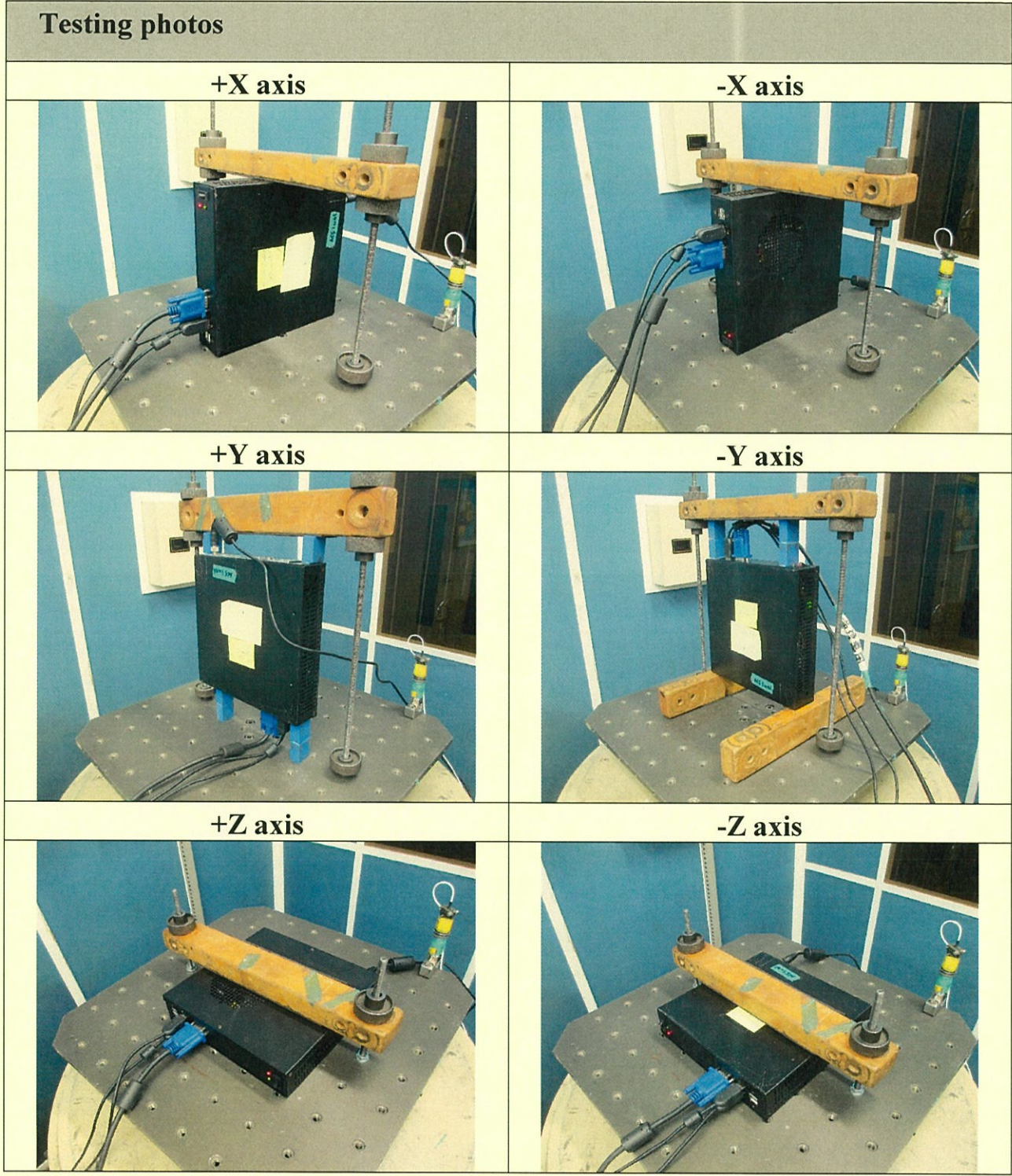
TESTING / INSPECTION REPORT

Testing photos

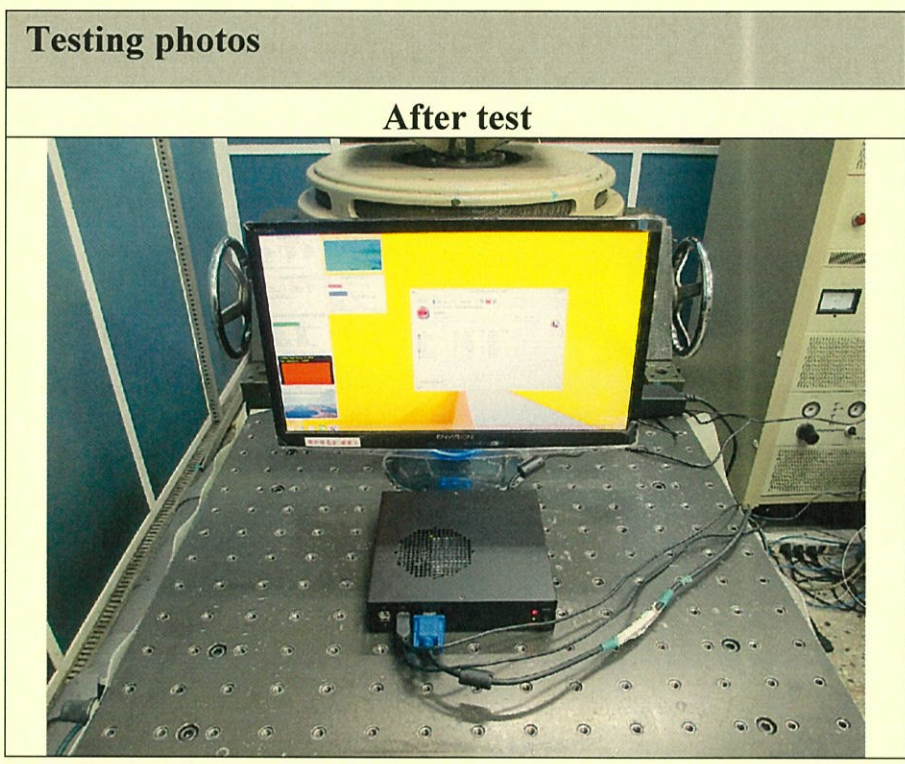
Tester



TESTING / INSPECTION REPORT



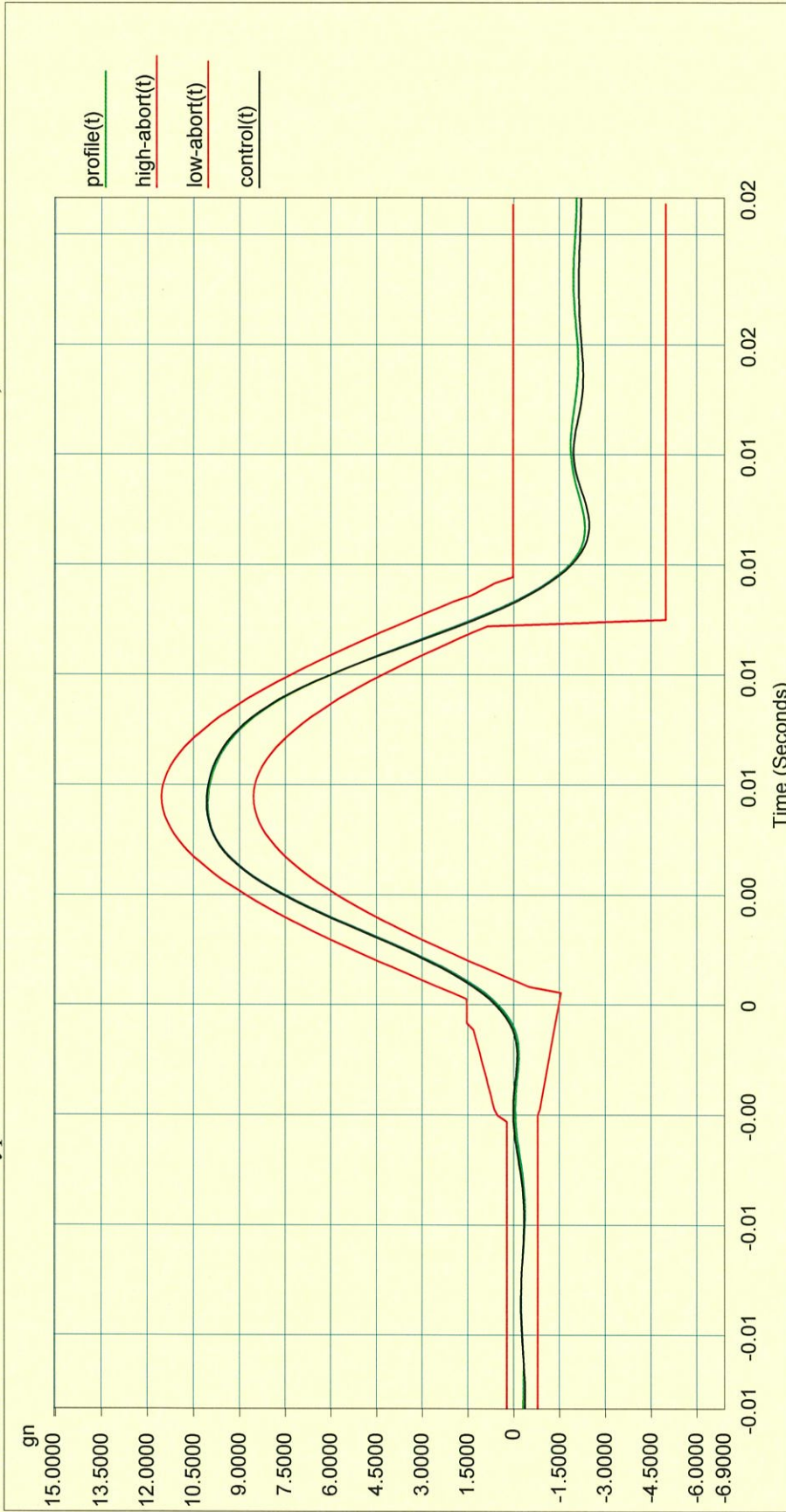
TESTING / INSPECTION REPORT



+X axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Jul 21, 2015 10-59-14



Level: 100 % Block Size: 4096 Elapsed Pulses: 10 Full Level Elapsed Pulses: 3
 Frame Time: 0.682667 Seconds Control Peak: 10.055300 Control RMS: 1.098728 Remaining Pulses: 0
 dT: 0.000167 Seconds Demand Peak: 10.000000 Demand RMS: 1.082899
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

-X axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Jul 21, 2015 11-00-30

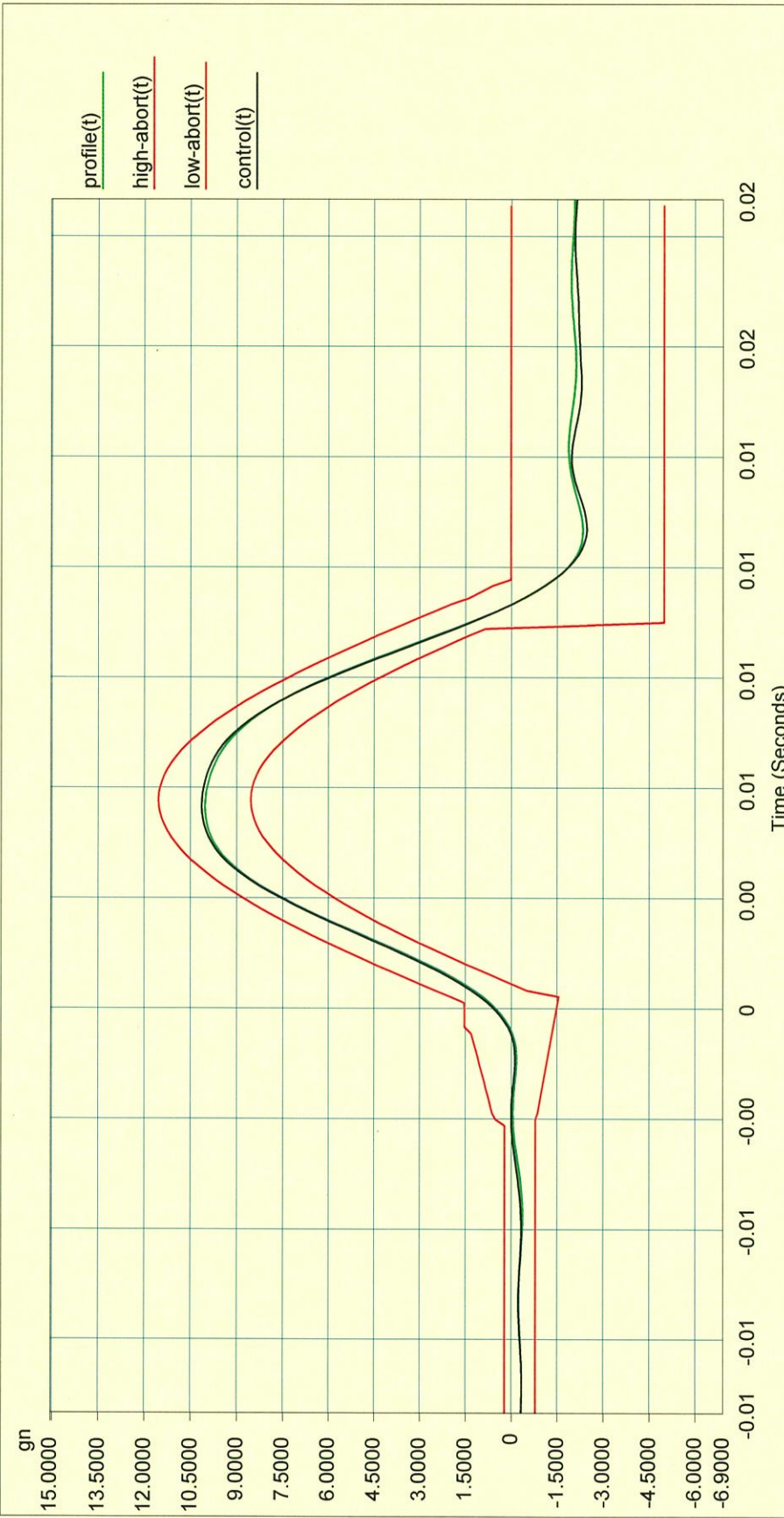


Level: 100 % Block Size: 4096 Elapsed Pulses: 10 Full Level Elapsed Pulses: 3
 Frame Time: 0.682667 Seconds Control Peak: 10.108918 Control RMS: 1.098838
 dT: 0.000167 Seconds Demand Peak: 10.000000 Demand RMS: 1.082899 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

+Y axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Jul 21, 2015 11-03-44



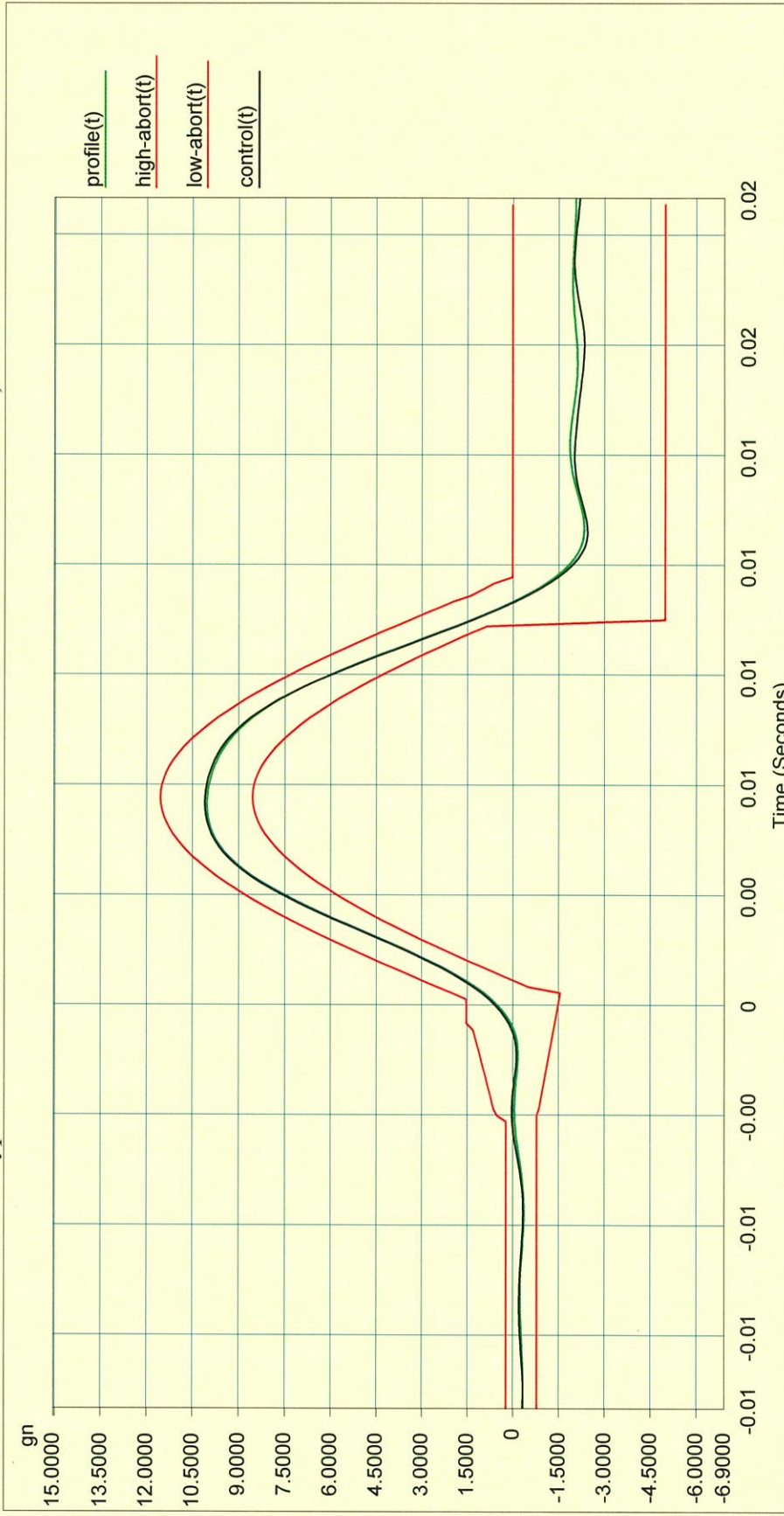
Level: 100 % Block Size: 4096 Elapsed Pulses: 10 Full Level Elapsed Pulses: 3
 Frame Time: 0.682667 Seconds Control Peak: 10.120949 Control RMS: 1.100037
 dT: 0.000167 Seconds Demand Peak: 10.000000 Demand RMS: 1.082899 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms



-Y axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Jul 21, 2015 11-04-56

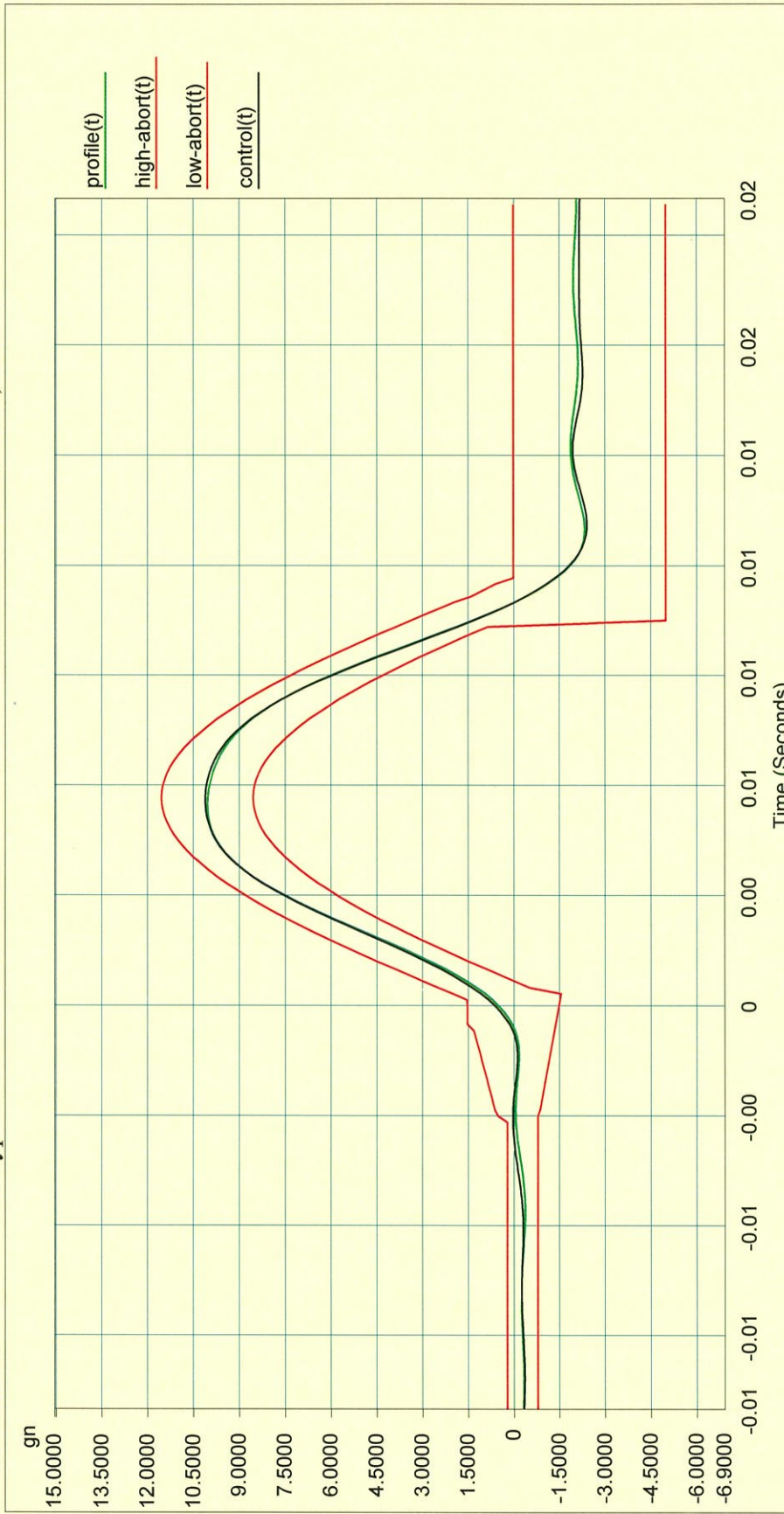


Level: 100 % Block Size: 4096 Elapsed Pulses: 10 Full Level Elapsed Pulses: 3
 Frame Time: 0.682667 Seconds Control Peak: 10.076388 Control RMS: 1.098719 Demand RMS: 1.082899 Remaining Pulses: 0
 dT: 0.000167 Seconds Demand Peak: 10.000000 Demand RMS: 1.082899 Pulse Width: 11.000000 ms
 Pulse Type: Half Sine Amplitude: 10.000000

+Z axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Jul 21, 2015 11-10-47

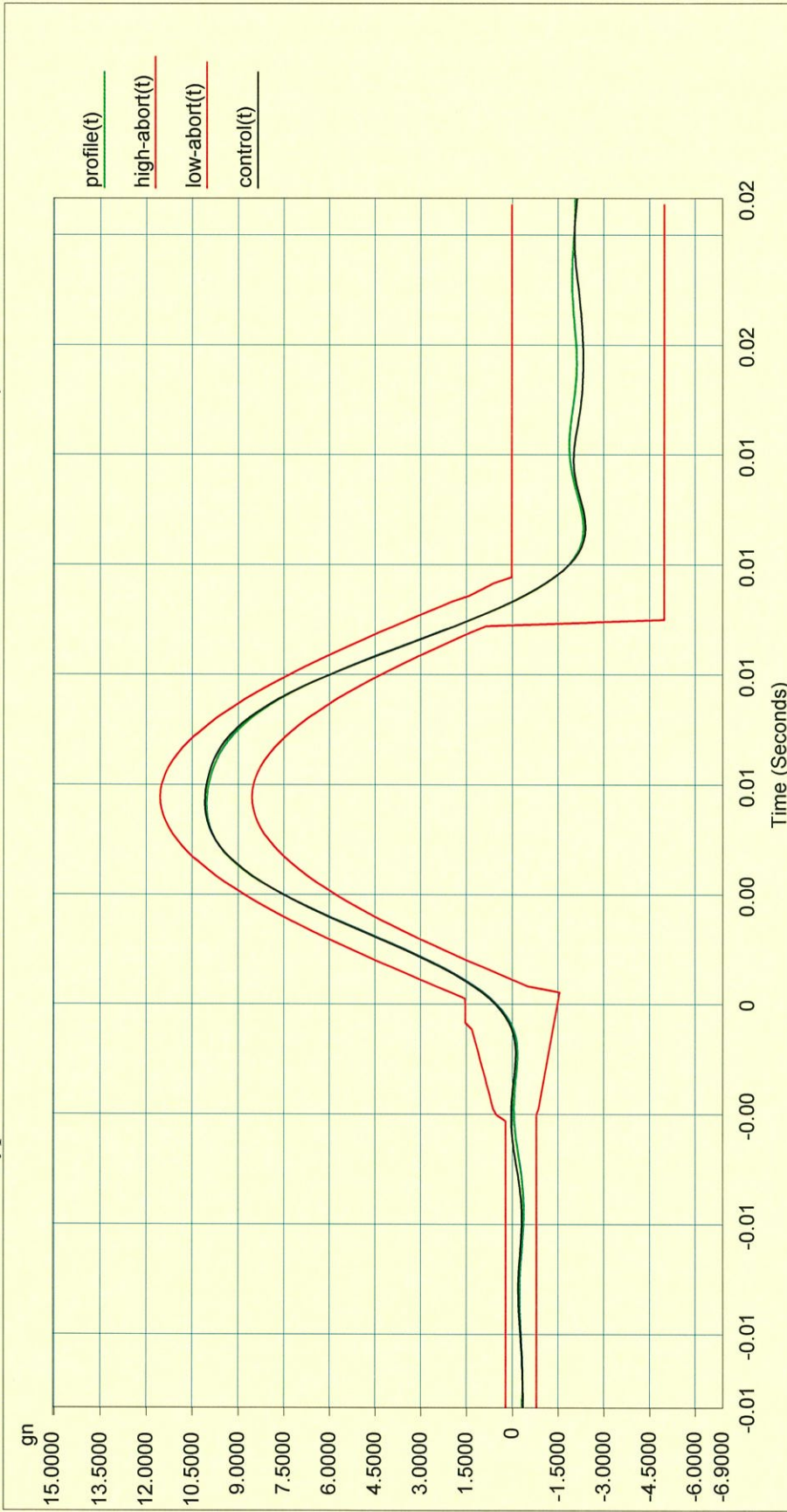


Level: 100 % Block Size: 4096 Elapsed Pulses: 10 Full Level Elapsed Pulses: 3
 Frame Time: 0.682667 Seconds Control Peak: 10.083945 Control RMS: 1.097391
 dT: 0.000167 Seconds Demand Peak: 10.000000 Demand RMS: 1.082899 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

-Z axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Jul 21, 2015 11-14-50



Level: 100 % Block Size: 4096 Elapsed Pulses: 10 Full Level Elapsed Pulses: 3
 Frame Time: 0.682667 Seconds Control Peak: 10.068835 Control RMS: 1.097430
 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-