

**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**

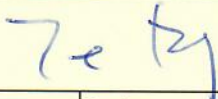

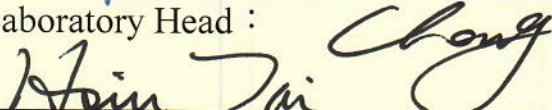
REPORT NO : ST-170111-2

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 : UP-GWS01  
DATE OF RECEIVED : 2017/01/09  
DATE OF TESTED : 2017/01/09

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 : 	Laboratory Head : 

金頓科技實驗

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## 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 : 2016/11/25

### TEST ENVIRONMENT :

Temperature : 28°C (25±10°C)  
 Relative Humidity : 66%RH (50±20% RH)

### SPECIMEN :

Model : UP-GWS01  
 Quantity : 1 unit

### TEST SPECIFICATION :

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

Shock test (Operating)  
 Wave Form : Half Sine wave  
 Acceleration : 20 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.			

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## TESTING / INSPECTION REPORT

### Testing photos

#### Tester



TESTING / INSPECTION REPORT

Testing photos

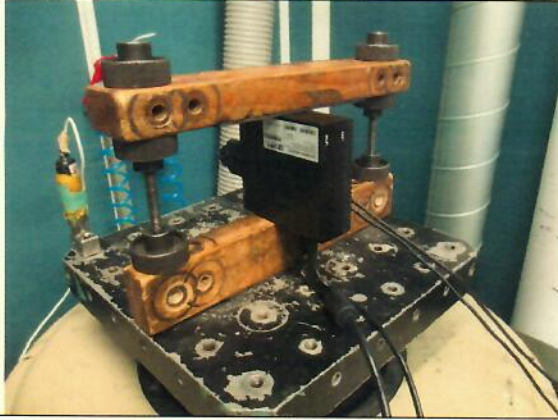
+X axis



-X axis



+Y axis



-Y axis



+Z axis



-Z axis



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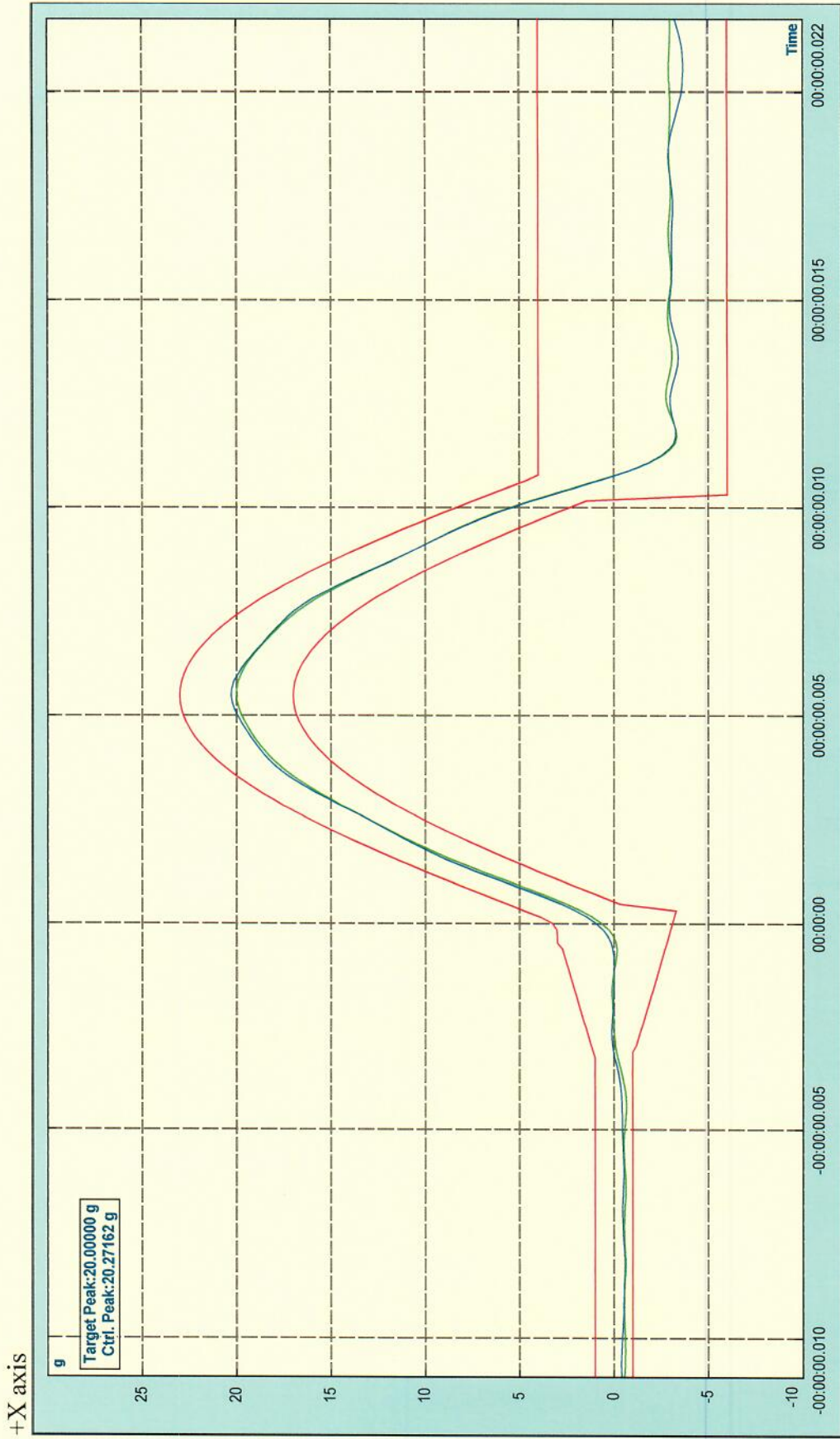
<http://www.kdi.tw>  
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E-mail:service@kdi.tw

## TESTING / INSPECTION REPORT

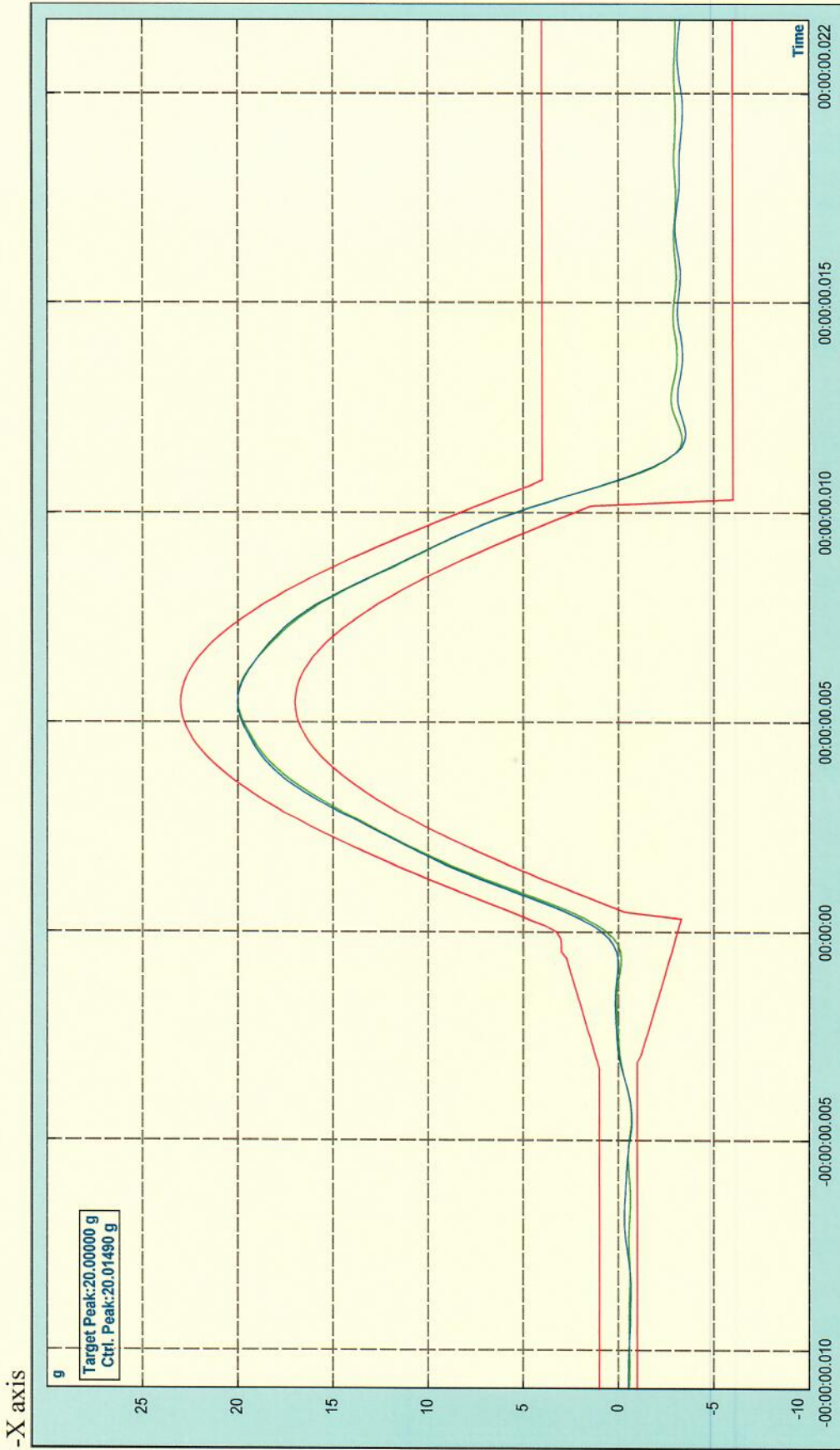
### Testing photos

#### After test

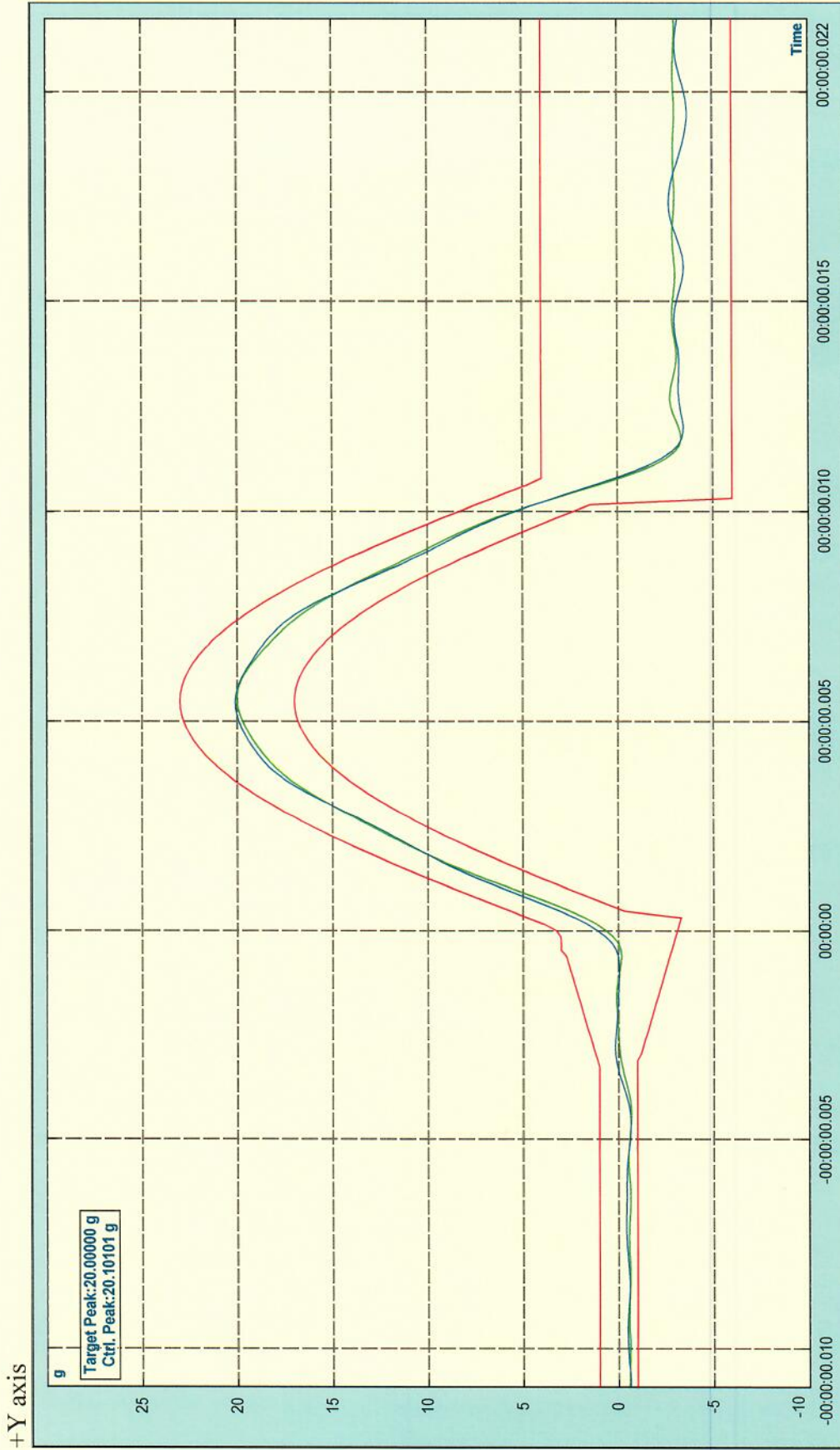




Level: 100.00 %	Drive Pk: 0.698V	Est. Disp. : 18.76 mm Pk-Pk
Velocity Pk: 28.66 in/s	Control Pk: 20.27 g	Target Pk: 20.00 g
Control RMS: 2.069 g	Remaining: 0.0	Total Elapsed: 18.0
Full Level Elapsed: 3.0	Pulse width: 11.00 ms	Measured Pulse width: 0.00000(ms)

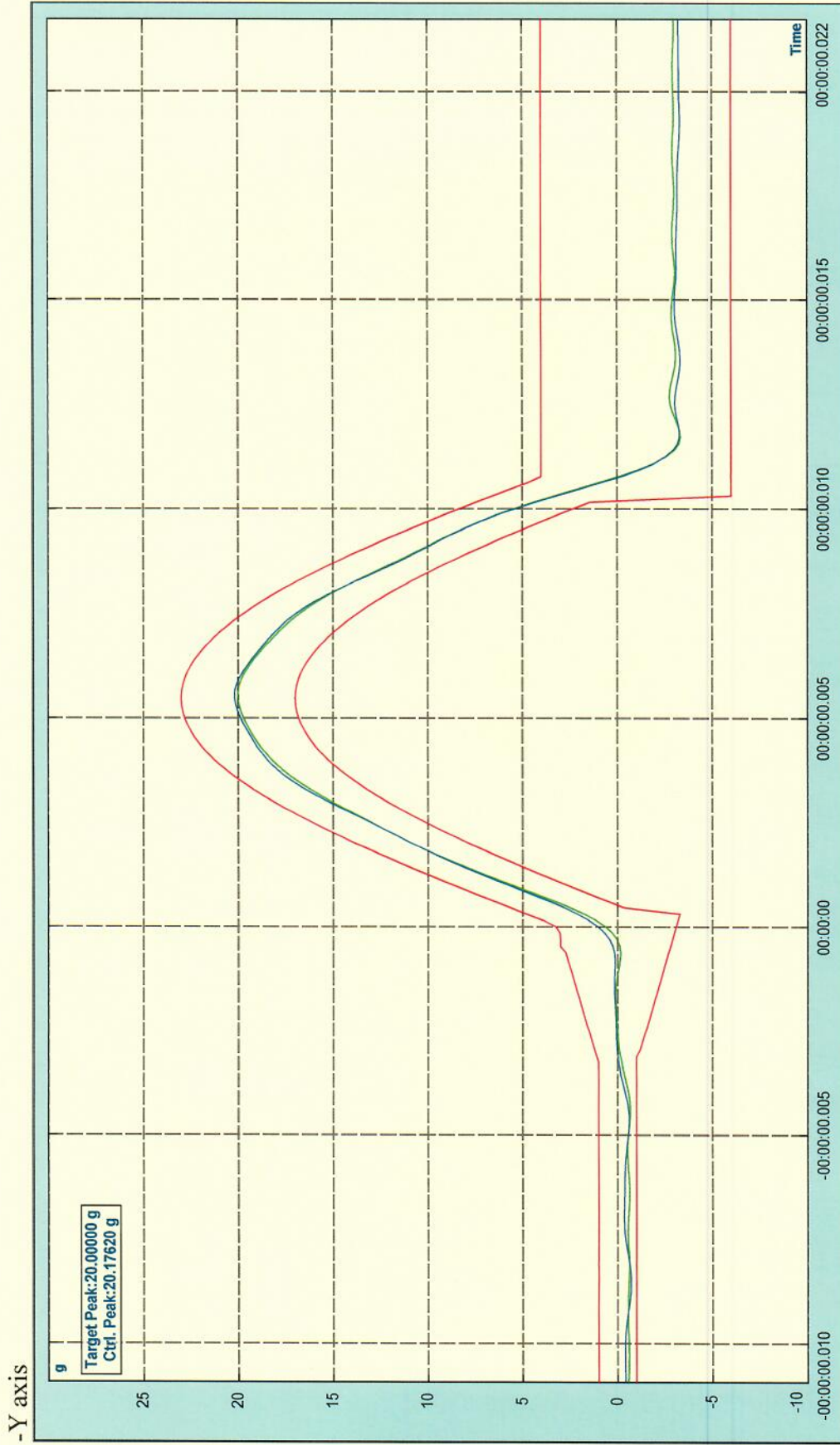


Level: 100.00 %	Drive Pk: 0.696V	Est. Disp.: 18.54 mm Pk-Pk
Velocity Pk: 28.79 in/s	Control Pk: 20.01 g	Target Pk: 20.00 g
Control RMS: 2.068 g	Remaining: 0.0	Total Elapsed: 18.0
Full Level Elapsed: 3.0	Pulse width: 11.00 ms	Measured Pulse width: 0.00000(ms)

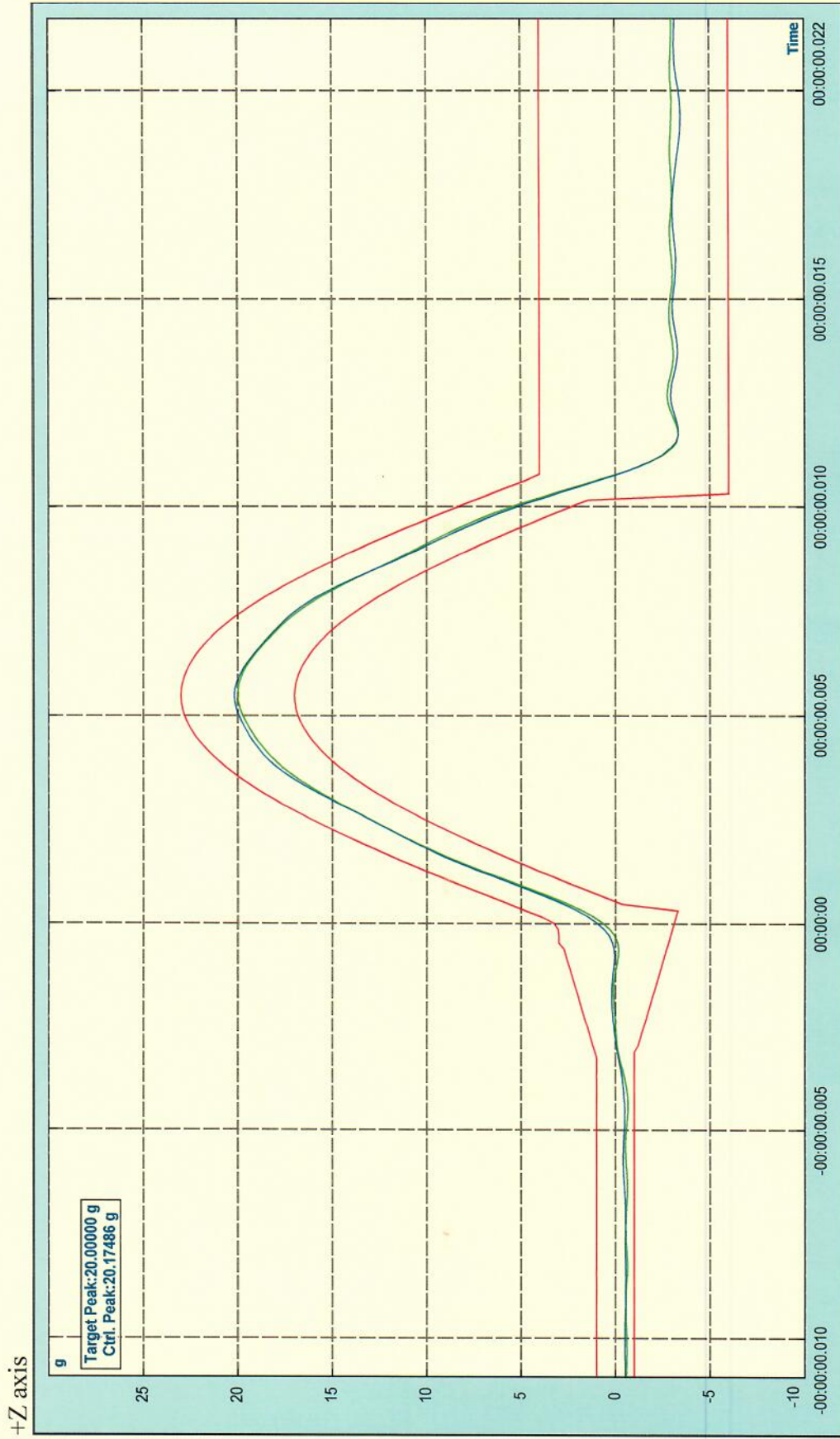


Level: 100.00 %	Drive Pk: 0.704V	Est. Disp.: 18.79 mm Pk-Pk
Velocity Pk: 28.83 in/s	Control Pk: 20.10 g	Target Pk: 20.00 g
Control RMS: 2.071 g	Remaining: 0.0	Total Elapsed: 18.0
Full Level Elapsed: 3.0	Pulse width: 11.00 ms	Measured Pulse width: 0.00000(ms)

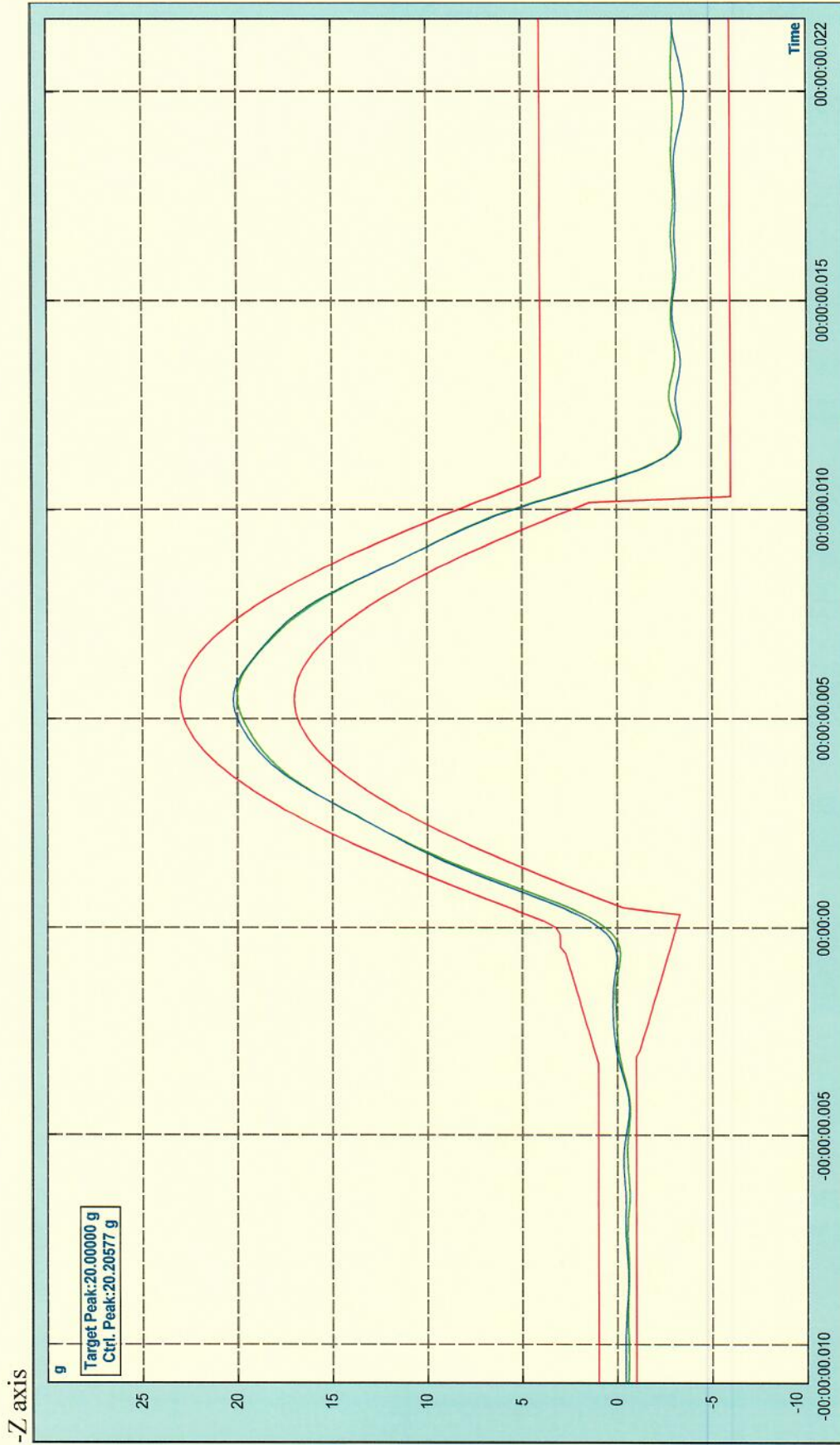




Level: 100.00 %	Drive Pk: 0.706V	Est. Disp.: 18.76 mm Pk-Pk
Velocity Pk: 28.75 in/s	Control Pk: 20.18 g	Target Pk: 20.00 g
Control RMS: 2.068 g	Remaining: 0.0	Total Elapsed: 18.0
Full Level Elapsed: 3.0	Pulse width: 11.00 ms	Measured Pulse width: 0.00000(ms)



Level: 100.00 %	Drive Pk: 0.705V	Est. Disp. : 18.63 mm Pk-Pk
Velocity Pk: 28.77 in/s	Control Pk: 20.17 g	Target Pk: 20.00 g
Control RMS: 2.068 g	Remaining: 0.0	Total Elapsed: 18.0
Full Level Elapsed: 3.0	Pulse width: 11.00 ms	Measured Pulse width: 0.00000(ms)



Level: 100.00 %

Velocity Pk: 28.79 in/s

Control RMS: 2.069 g

Full Level Elapsed: 3.0

Drive Pk: 0.700V

Control Pk: 20.21 g

Remaining: 0.0

Pulse width: 11.00 ms

Est. Disp. : 18.72 mm Pk-Pk

Target Pk: 20.00 g

Total Elapsed: 18.0

Measured Pulse width: 0.00000(ms)

-END-