

**KING DESIGN INDUSTRIAL CO., LTD.**4F, NO. 3, Lane 270, Pei Shen Road Sec. 3,  
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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**



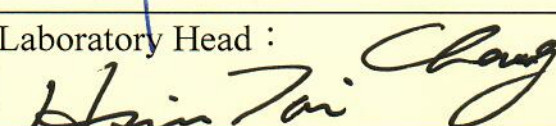
REPORT NO : VT-161209-2

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 : BOXER-6404U  
DATE OF RECEIVED : 2016/12/09  
DATE OF TESTED : 2016/12/09

TEST / INSPECTION ITEMS : Vibration 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 7 pages, and no part of it may be abstracted or reproduced.

Test Engineer : 	
Approval Signatory 	Laboratory Head : 

金頓科技實驗

## TESTING / INSPECTION REPORT

### TESTING EQUIPMENT :

Vibration Tester : KING DESIGN KD-9363EM-600F2K-50N120,  
S/N : KDS11054986  
Controller : VCS-913+, S/N : 1312384  
Control Accelerometer : Wilcoxon Research WR-777, S/N : 4207  
Calibration Date : 2016/11/25

### TEST ENVIRONMENT :

Temperature : 27°C (25±10°C)  
Relative Humidity : 68%RH (50±20% RH)

### SPECIMEN :

Model : BOXER-6404U  
Quantity : 1 unit

### TEST SPECIFICATION :

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

Random vibration test (Operating)  
Frequency : 5 Hz to 500 Hz  
Acceleration : 5 g rms  
Test Direction : X, Y, Z axis  
Test Time : 1 hr (Each axis)  
Total Test Time : 3 hrs

### TEST 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.

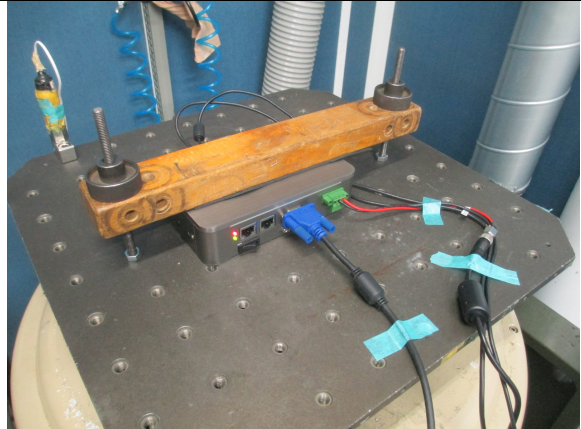
**TESTING / INSPECTION REPORT**

**Testing photos**

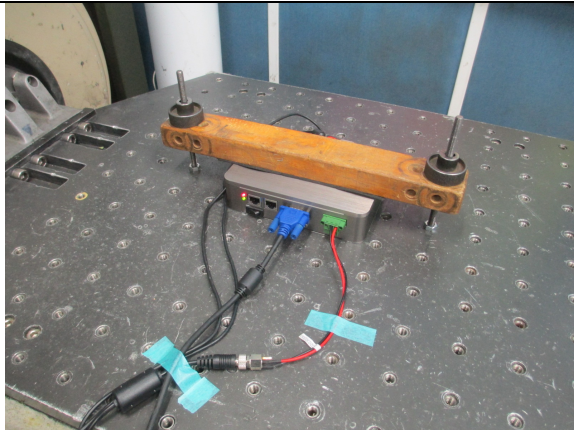
**Tester**



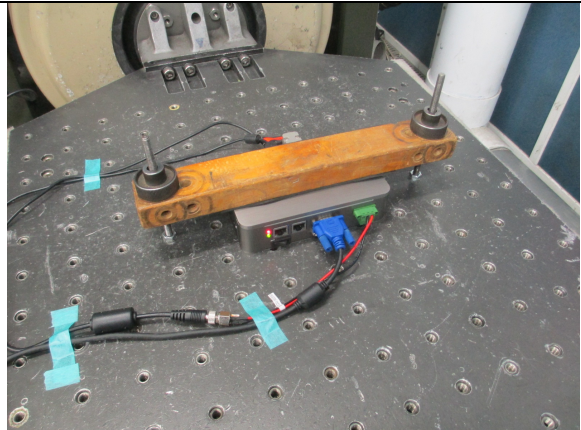
**Z axis**



**X axis**

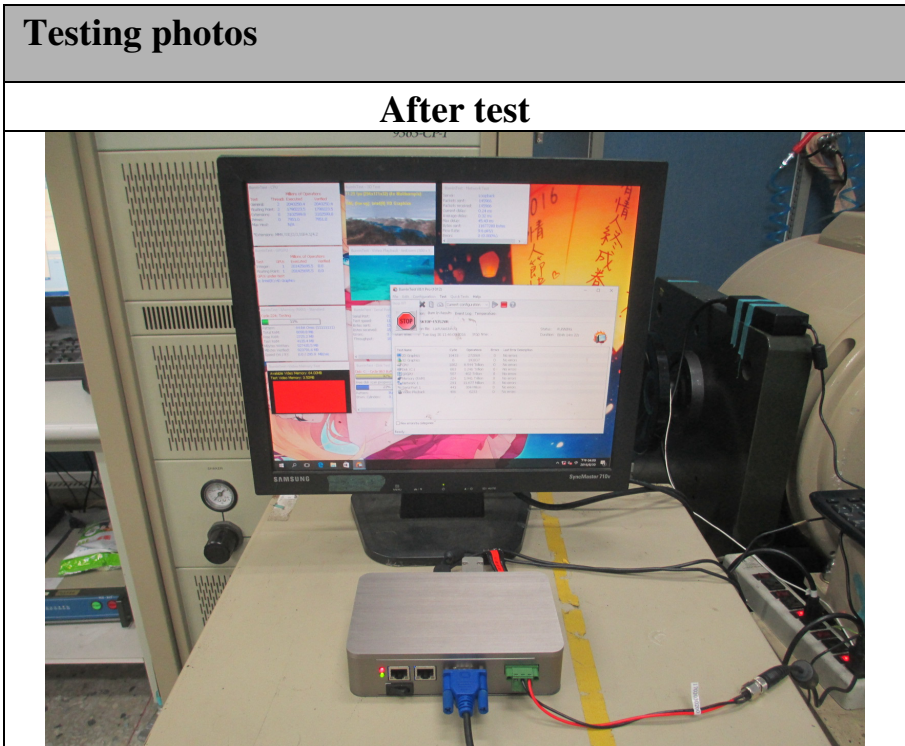


**Y axis**

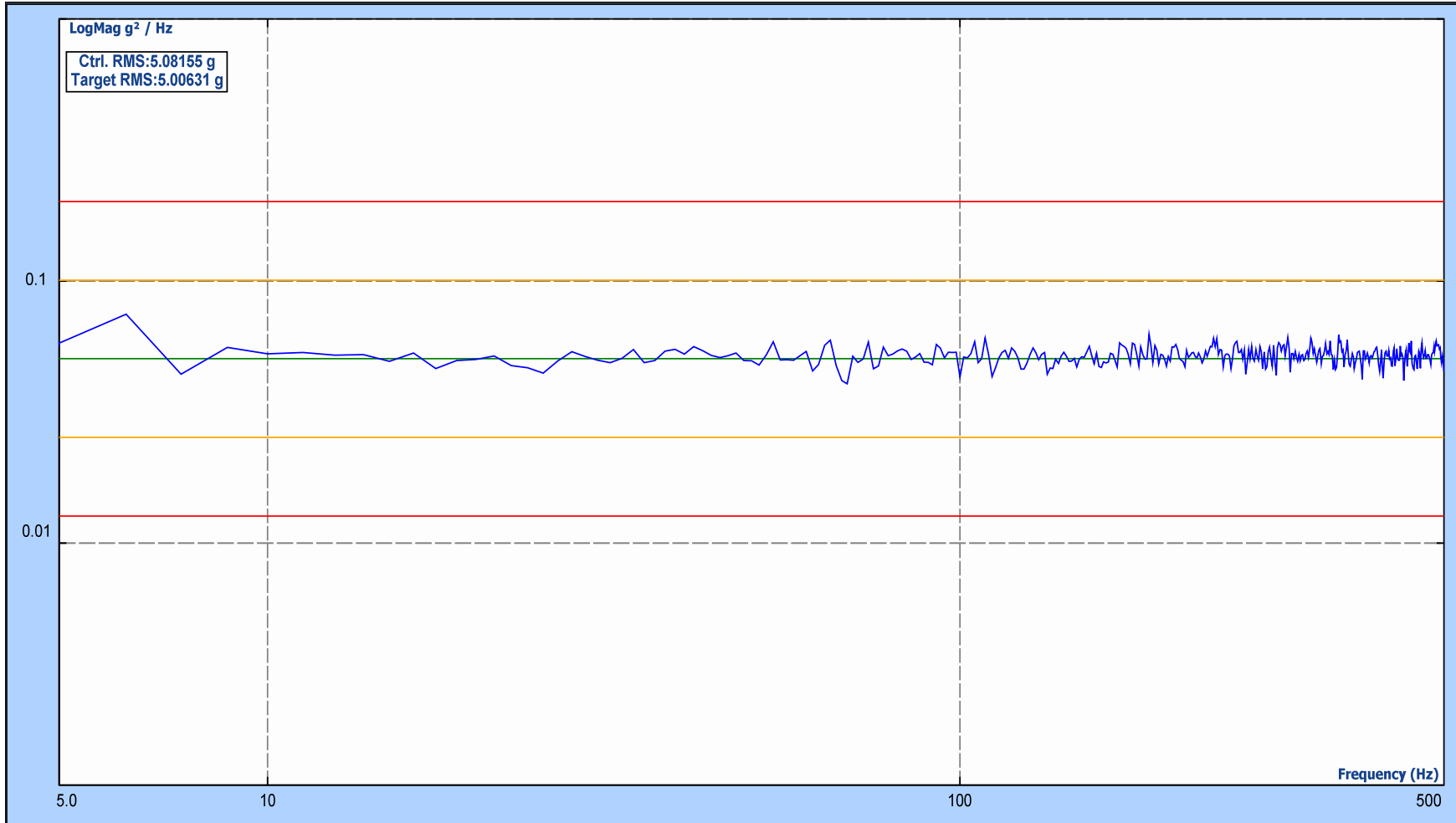




## TESTING / INSPECTION REPORT



X axis



Level: 100.00 %

Velocity Pk: 20.75 in/s

Remaining: 00:00:00

Drive Pk: 1.364V

Control RMS: 5.082 g

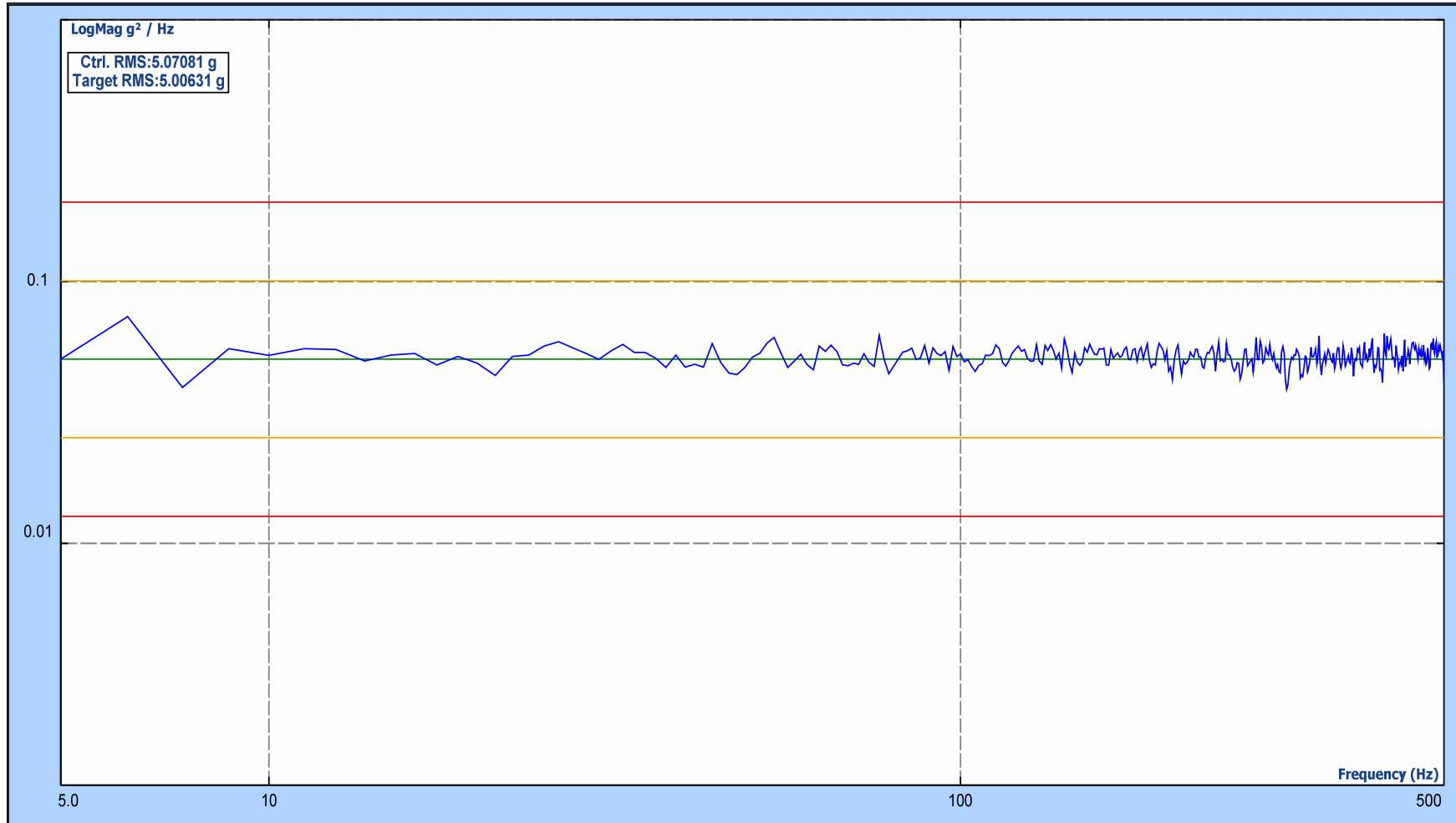
Total Elapsed: 01:01:21

Est. Disp. : 22.62 mm Pk-Pk

Target RMS: 5.000 g

Full Level Elapsed: 01:00:00

Y axis



Level: 100.00 %

Velocity Pk: 20.39 in/s

Remaining: 00:00:00

Drive Pk: 1.284V

Control RMS: 5.071 g

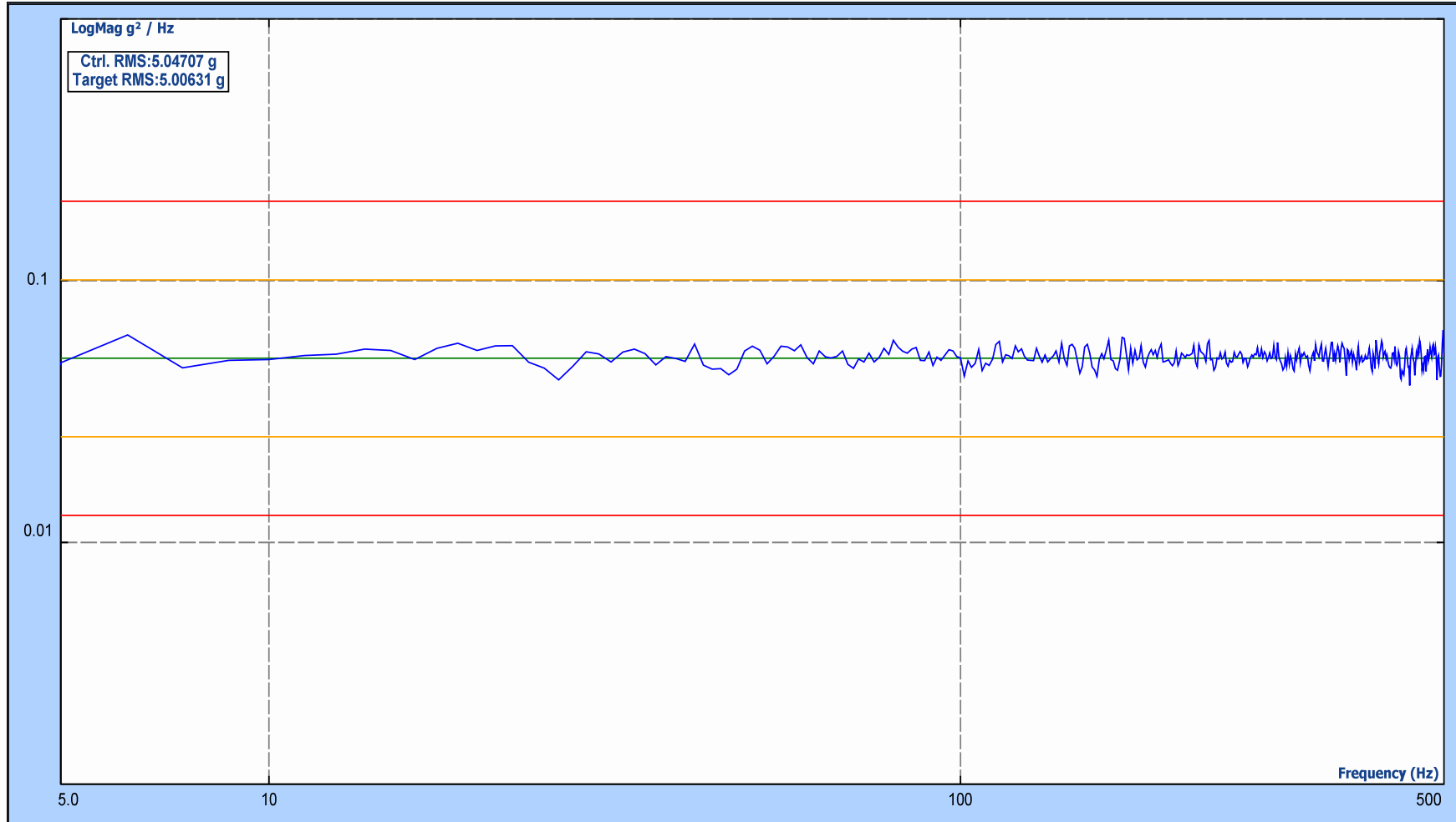
Total Elapsed: 01:01:21

Est. Disp. : 21.73 mm Pk-Pk

Target RMS: 5.000 g

Full Level Elapsed: 01:00:00

Z axis



Level: 100.00 %

Velocity Pk: 20.06 in/s

Remaining: 00:00:00

-END-

Drive Pk: 0.580V

Control RMS: 5.047 g

Total Elapsed: 01:01:32

Est. Disp. : 21.14 mm Pk-Pk

Target RMS: 5.000 g

Full Level Elapsed: 01:00:07