

**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 : VT-170531-4

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-6839  
DATE OF RECEIVED : 2017/05/31  
DATE OF TESTED : 2017/05/31

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 :

Te M

Approval Signatory :

David Lee

Laboratory Head :

Hsin Tai Cheng

金頓科技實

## TESTING / INSPECTION REPORT

### TESTING EQUIPMENT :

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

### TEST ENVIRONMENT :

Temperature : 28°C (25±10°C)  
Relative Humidity : 68%RH (50±20% RH)

### SPECIMEN :

Model : BOXER-6839  
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)—Booting function was normal after the test.

(2)—No visible damages were found.



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## TESTING / INSPECTION REPORT

### Testing photos

**Tester**



**Z axis**



**X axis**



**Y axis**



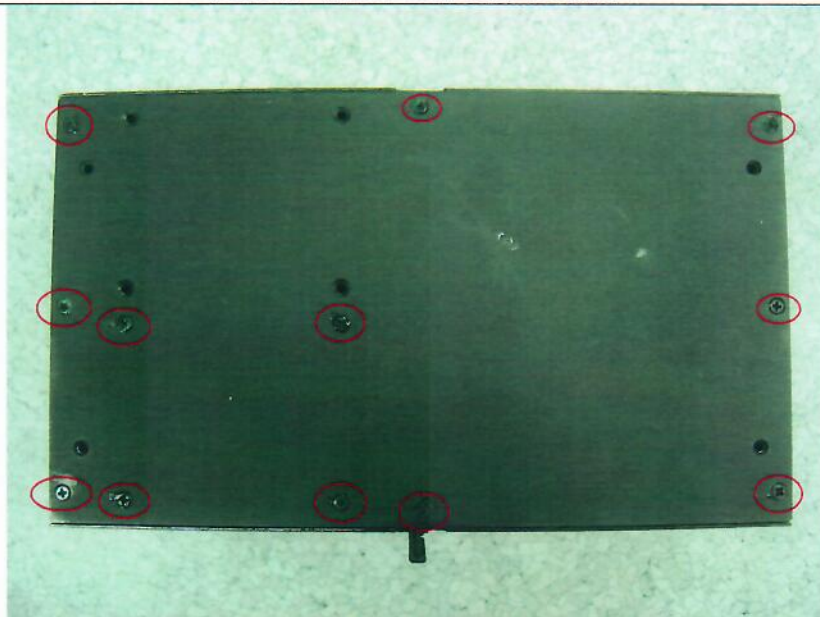
## TESTING / INSPECTION REPORT

### Testing photos

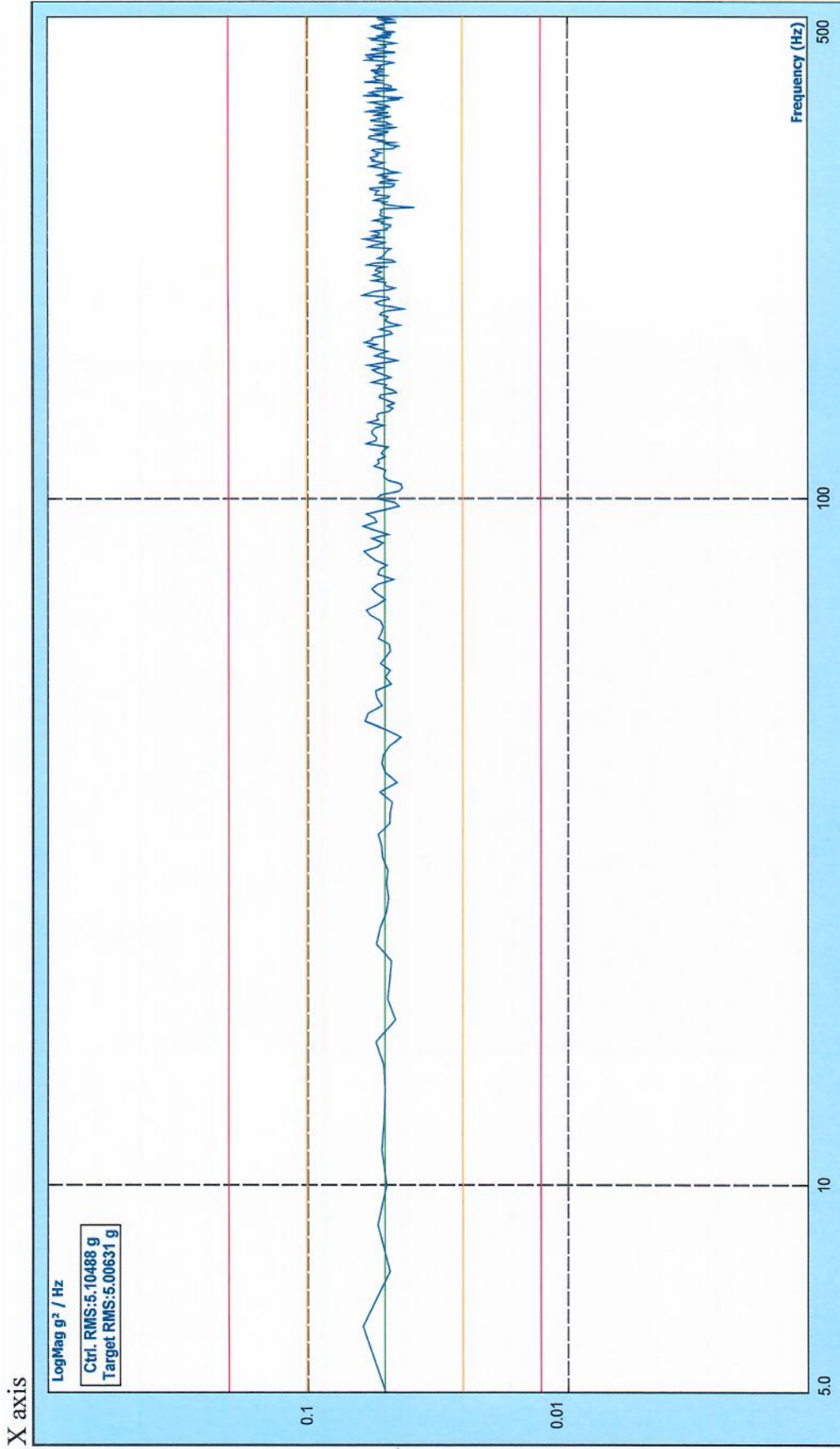
#### After test



#### Screw with Thread locker







Level: 100.00 %

Velocity Pk: 0.511 m/s

Remaining: 00:00:00

Drive Pk: 0.774V

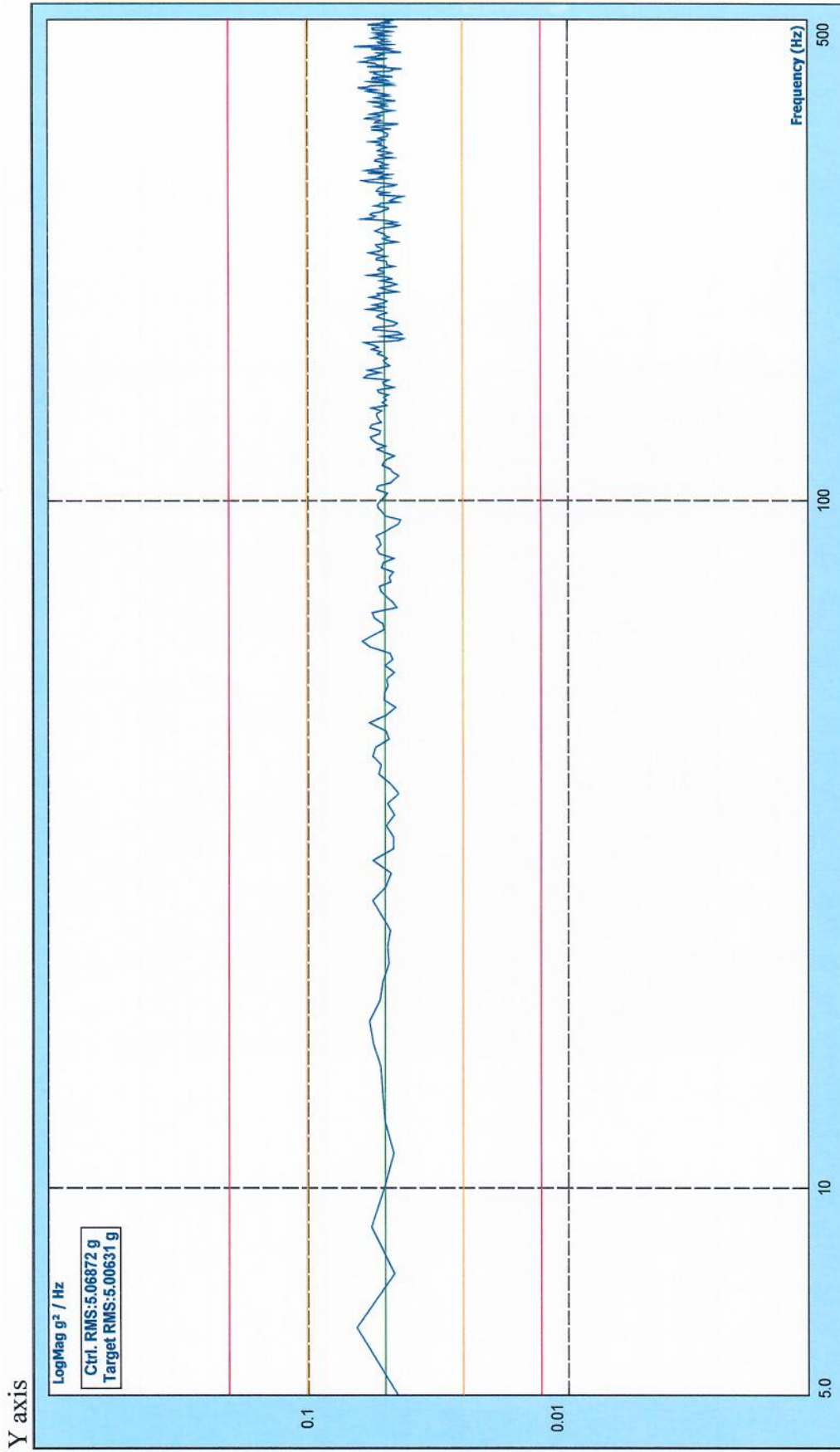
Control RMS: 5.105 g

Total Elapsed: 01:01:17

Est. Disp. : 0.021 m Pk-Pk

Target RMS: 5.000 g

Full Level Elapsed: 01:00:00



Level: 100.00 %

Velocity Pk: 0.508 m/s

Remaining: 00:00:00

Drive Pk: 1.301V

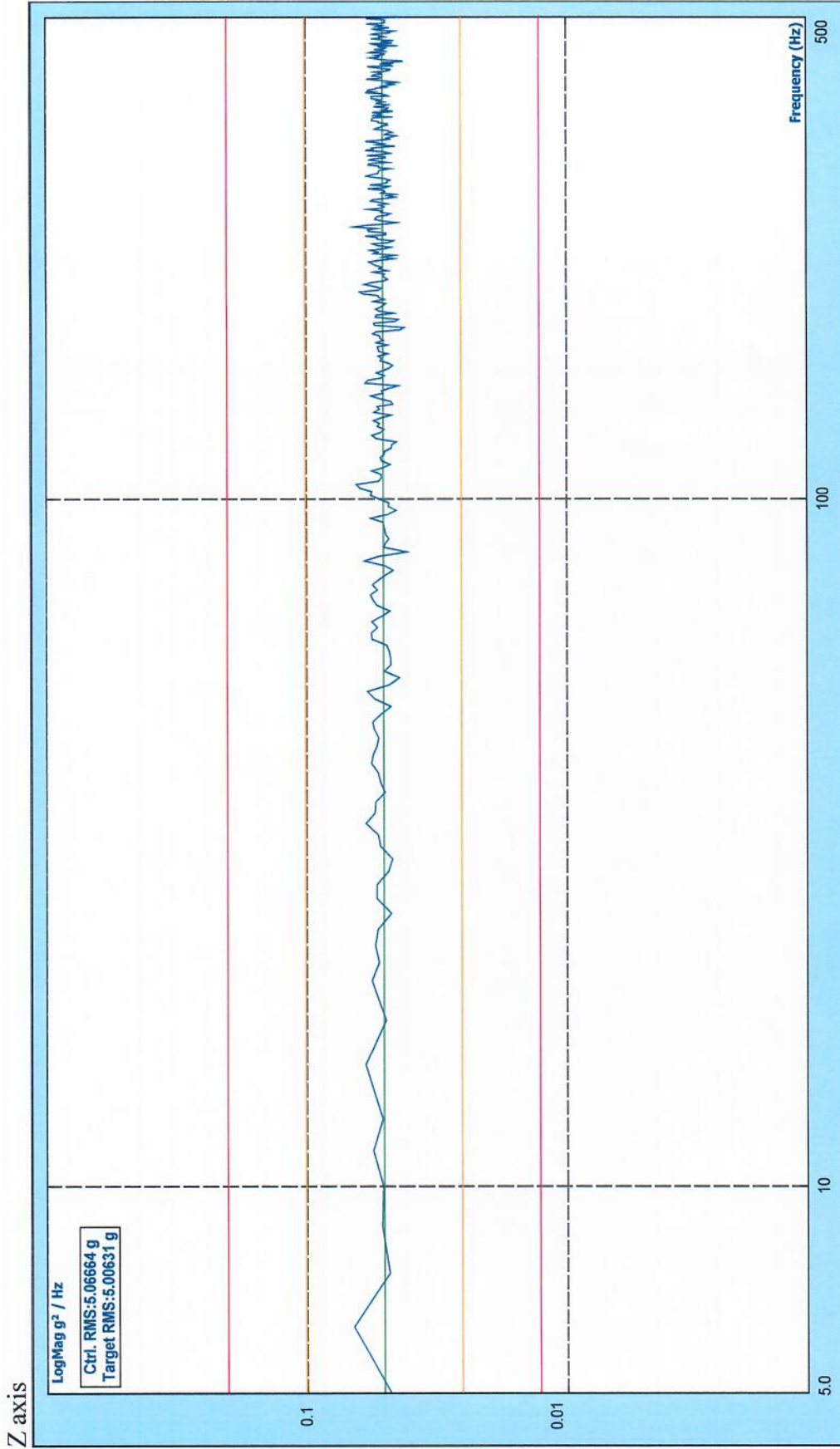
Control RMS: 5.069 g

Total Elapsed: 01:01:20

Est. Disp. : 0.021 m Pk-Pk

Target RMS: 5.000 g

Full Level Elapsed: 01:00:00



Level: 100.00 %      Drive Pk: 1.366V      Est. Disp. : 0.021 m Pk-Pk

Velocity Pk: 0.515 m/s      Control RMS: 5.067 g      Target RMS: 5.000 g

Remaining: 00:00:00      Total Elapsed: 01:01:21      Full Level Elapsed: 01:00:00

-END-