

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**

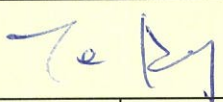

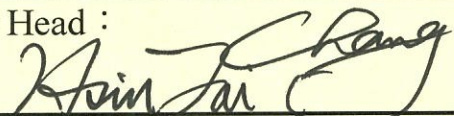
REPORT NO : VT-141120-2

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 : RTC-700A+RDS-0310+Car mount
DATE OF RECEIVED : 2014/11/18
DATE OF TESTED : 2014/11/20

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 2014.11.28 	Laboratory Head : 

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

TEST ENVIRONMENT :

Temperature : 25°C (25±10°C)
Relative Humidity : 65 %RH (50±25% RH)

SPECIMEN :

Model : RTC-700A+RDS-0310+Car mount
Quantity : 1 unit

TEST SPECIFICATION (1) :

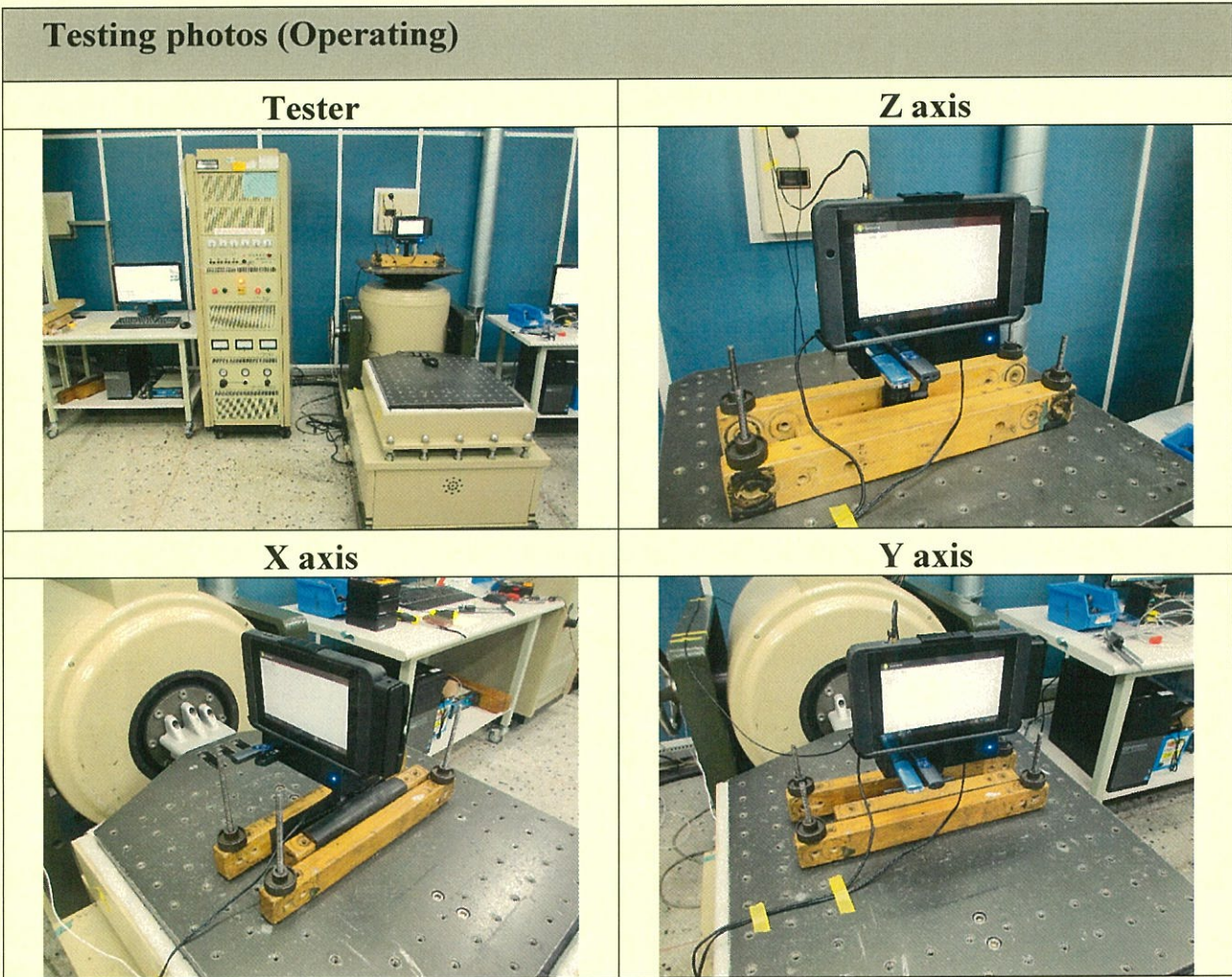
Reference to ASTM D4169-99

Random vibration test (Operating)
Frequency : 1 Hz to 200 Hz
Acceleration : 0.52 g rms
P.S.D. : 0.00005 g²/Hz (1 Hz)
: 0.01 g²/Hz (4 Hz)
: 0.01 g²/Hz (16 Hz)
: 0.001 g²/Hz (40 Hz)
: 0.001 g²/Hz (80 Hz)
: 0.00001 g²/Hz (200 Hz)
Test Axis : X, Y, Z axis
Test Time : 1 hr 30 mins (Each axis)
Total Test Time : 4 hrs 30 mins

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<http://www.vibration.com.tw>
E-mail:service@kdi.tw**TESTING / INSPECTION REPORT**TEST RESULT :

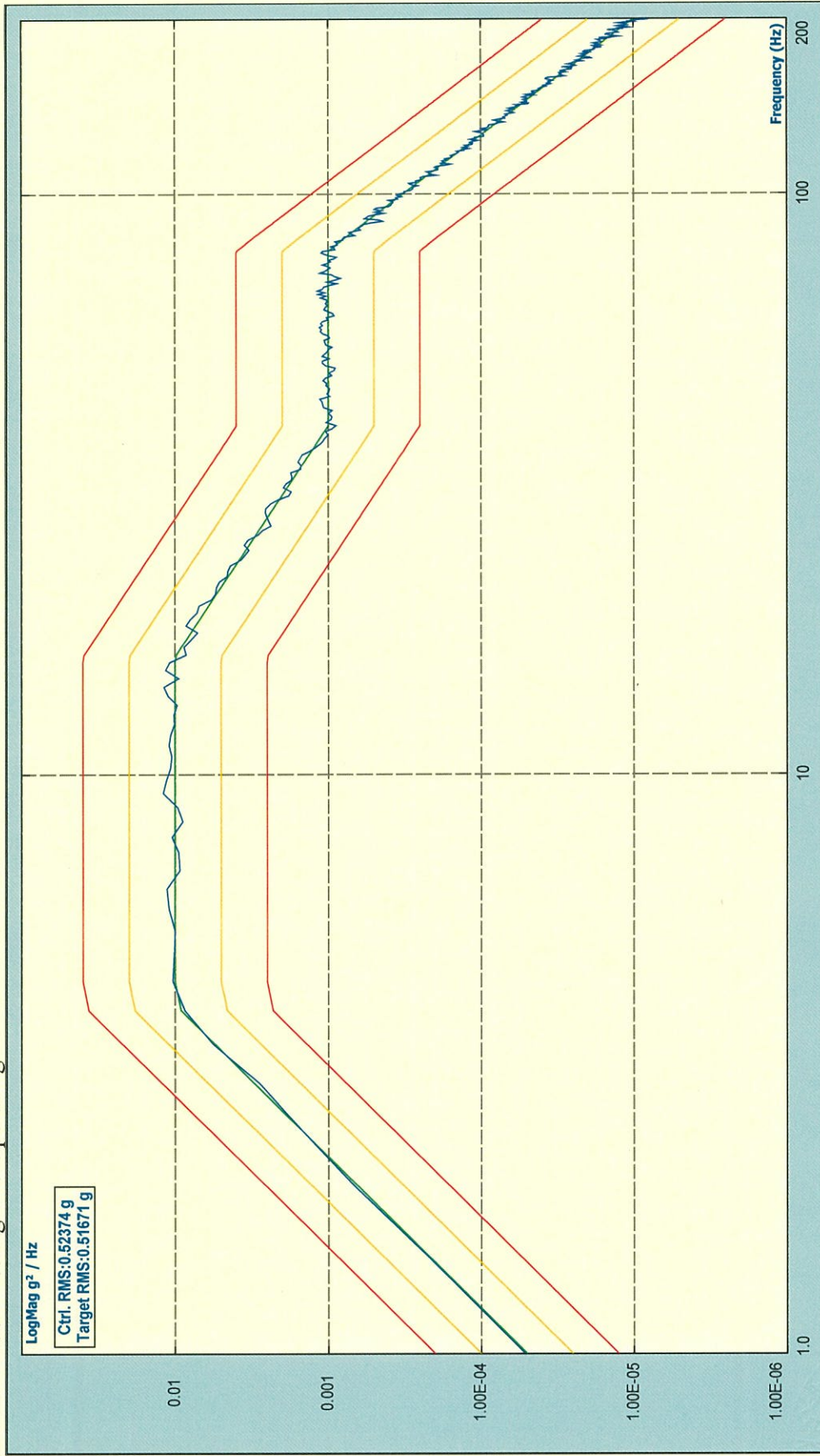
Describe	PASS	FAIL	Non-Judgment
Function judgment ⁽¹⁾	√	---	---
Appearance check ⁽²⁾	√	---	---
(1)—Booting function was normal after the test.			
(2)—No visible damages were found.			

TESTING / INSPECTION REPORT





X axis 1-200Hz 0.52g rms Operating



Level: 100.00 %

Velocity Pk: 0.257 m/s

Remaining: 00:00:00

Drive Pk: 0.755V

Control RMS: 0.523 g

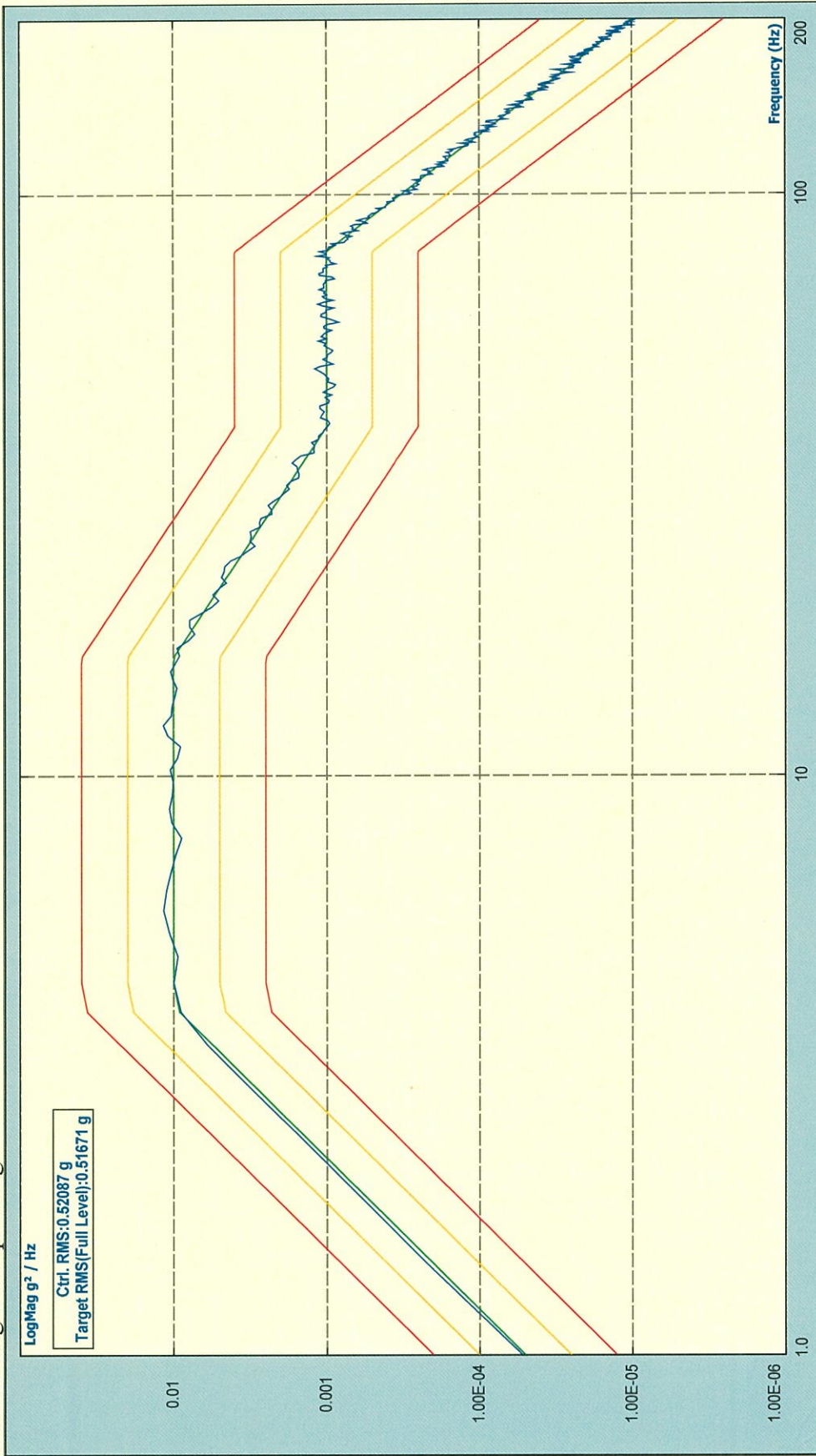
Total Elapsed: 01:32:29

Est. Disp. : 21.63 mm Pk-Pk

Target RMS: 0.513 g

Full Level Elapsed: 01:30:00

Y axis 0.52g rms Operating

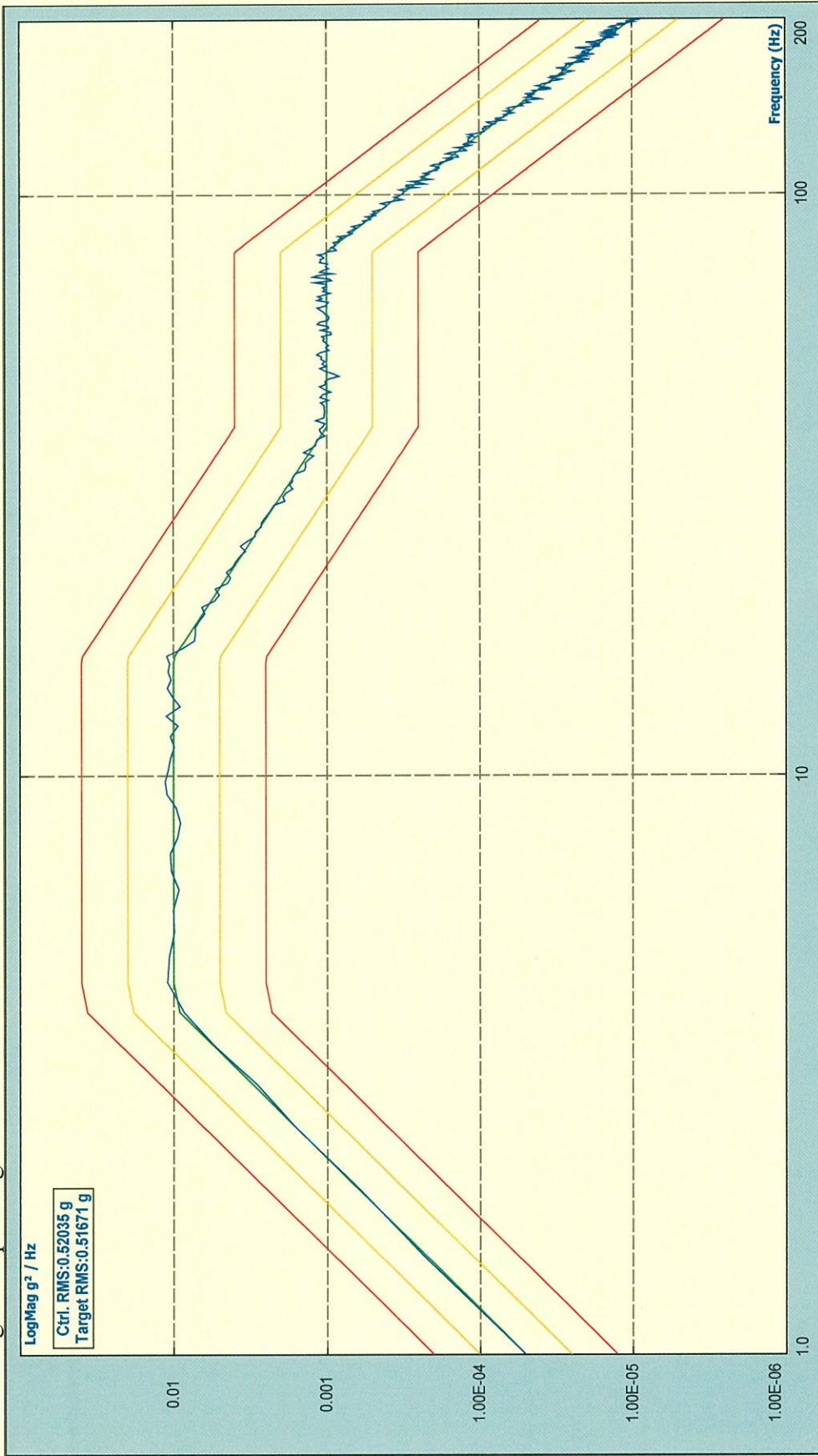


Level: 100.00 %
 Velocity Pk: 0.258 m/s
 Remaining: 00:29:48

Drive Pk: 0.760V
 Control RMS: 0.521 g
 Total Elapsed: 01:32:47

Est. Disp.: 21.88 mm Pk-Pk
 Target RMS: 0.513 g
 Full Level Elapsed: 01:30:10

Z axis 0.52g rms Operating



Level: 100.00 %

Velocity Pk: 0.255 m/s

Remaining: 00:00:00

-END-

Drive Pk: 0.590V

Control RMS: 0.520 g

Total Elapsed: 01:32:17

Est. Disp.: 21.14 mm Pk-Pk

Target RMS: 0.513 g

Full Level Elapsed: 01:30:00