

KING DESIGN INDUSTRIAL CO., LTD.

VIBRATION TEST LABORATORY

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

http://www.kdi.tw
http://www.vibration.com.tw
E-mail:service@kdi.tw

TESTING / INSPECTION REPORT

REPORT NO : VT-140108-2

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 : AEC-6402 (With mSATA)
DATE OF RECEIVED : 2014/01/08
DATE OF TESTED : 2014/01/08

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 : <i>Ze Ray</i>	
Approval Signatory : <i>David Lee</i> 2014.1.14	Laboratory Head : <i>Hsin Tai Chang</i>



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TESTING EQUIPMENT :

- | | |
|-------------------------|---|
| 1.Vibration Tester | : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054783 |
| 2.Controller | : DACTRON COMET USB, S/N : 9478158 |
| 3.Control Accelerometer | : Wilcoxon Research WR-777, S/N : 4208 |

TEST ENVIRONMENT :

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

SPECIMEN :

- | | |
|----------|-------------------------|
| Model | : AEC-6402 (With mSATA) |
| Quantity | : 1 unit |



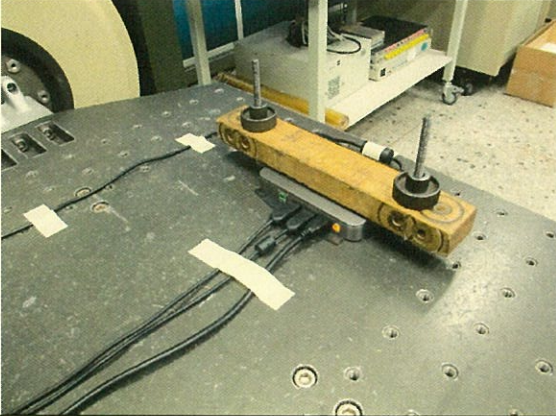
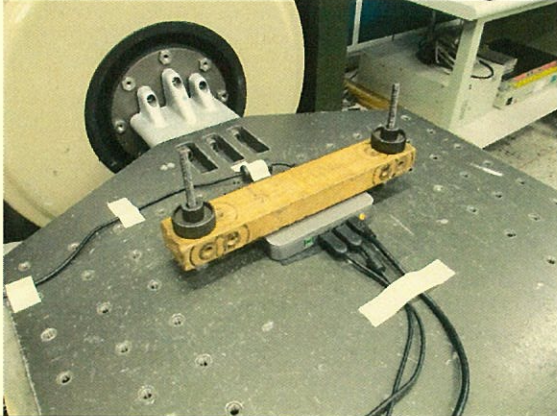
TEST SPECIFICATION :
As per applicant's requirement

- | | |
|---------------------------------|--------------------|
| Sine vibration test (Operating) | |
| Frequency | : 5 Hz to 500 Hz |
| Acceleration | : 3 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 ⁽¹⁾	√	---	---
Appearance check ⁽²⁾	√	---	---
(1)—Booting function was normal after the test. (2)—No visible damages were found.			

TESTING / INSPECTION REPORT

Testing photos	
Tester	Z axis
	
X axis	Y axis
	

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TESTING / INSPECTION REPORT

Testing photos

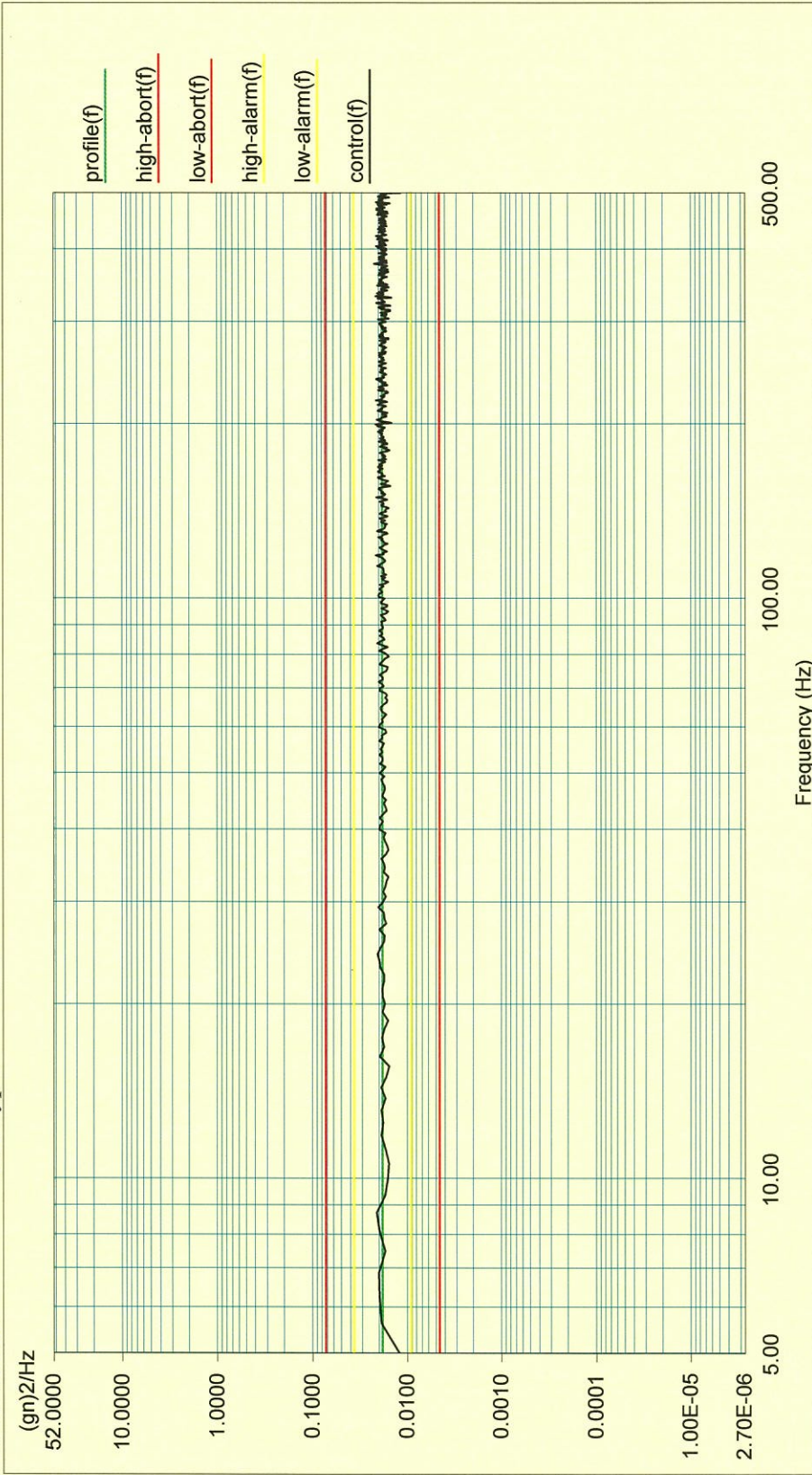
After test



X axis

Project File Name: 5-500Hz 3g rms.prj

Profile Name: Test Type: Random Run Folder: \RunFolder Jan 08, 2014 14-21-32



Level: 100 %

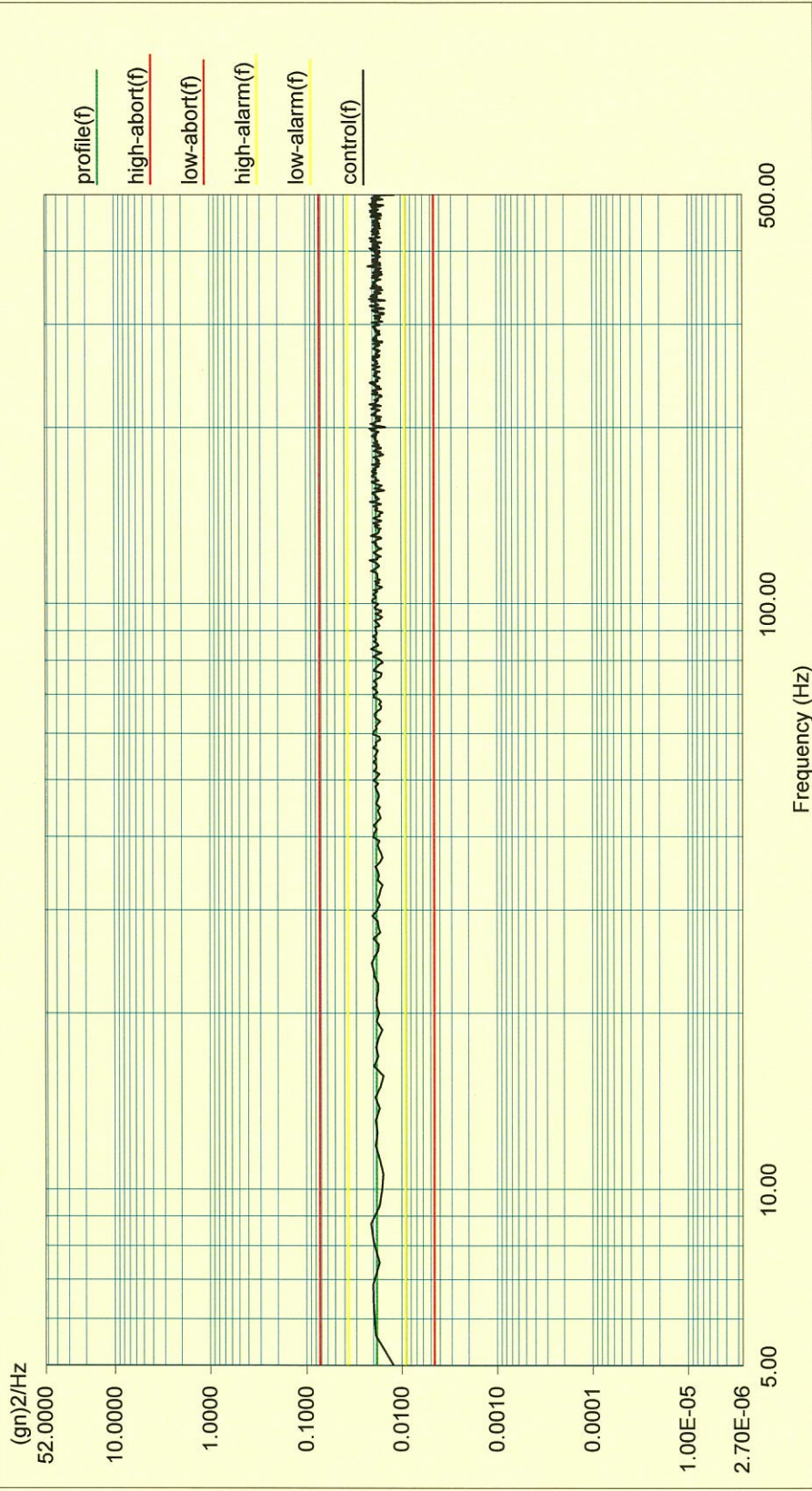
Control RMS: 2.990429 gn Full Level Elapsed Time: 01:00:00 Lines: 800 Frame Time: 1.600000 Seconds

Demand RMS: 3.001205 gn Remaining Time: 00:00:00 DOF: 154 dF: 0.625000 Hz

Y axis

Project File Name: 5-500Hz 3g rms.p1j

Profile Name: Test Type: Random Run Folder: .\RunFolder Jan 08, 2014 13-08-32



Level: 100 %

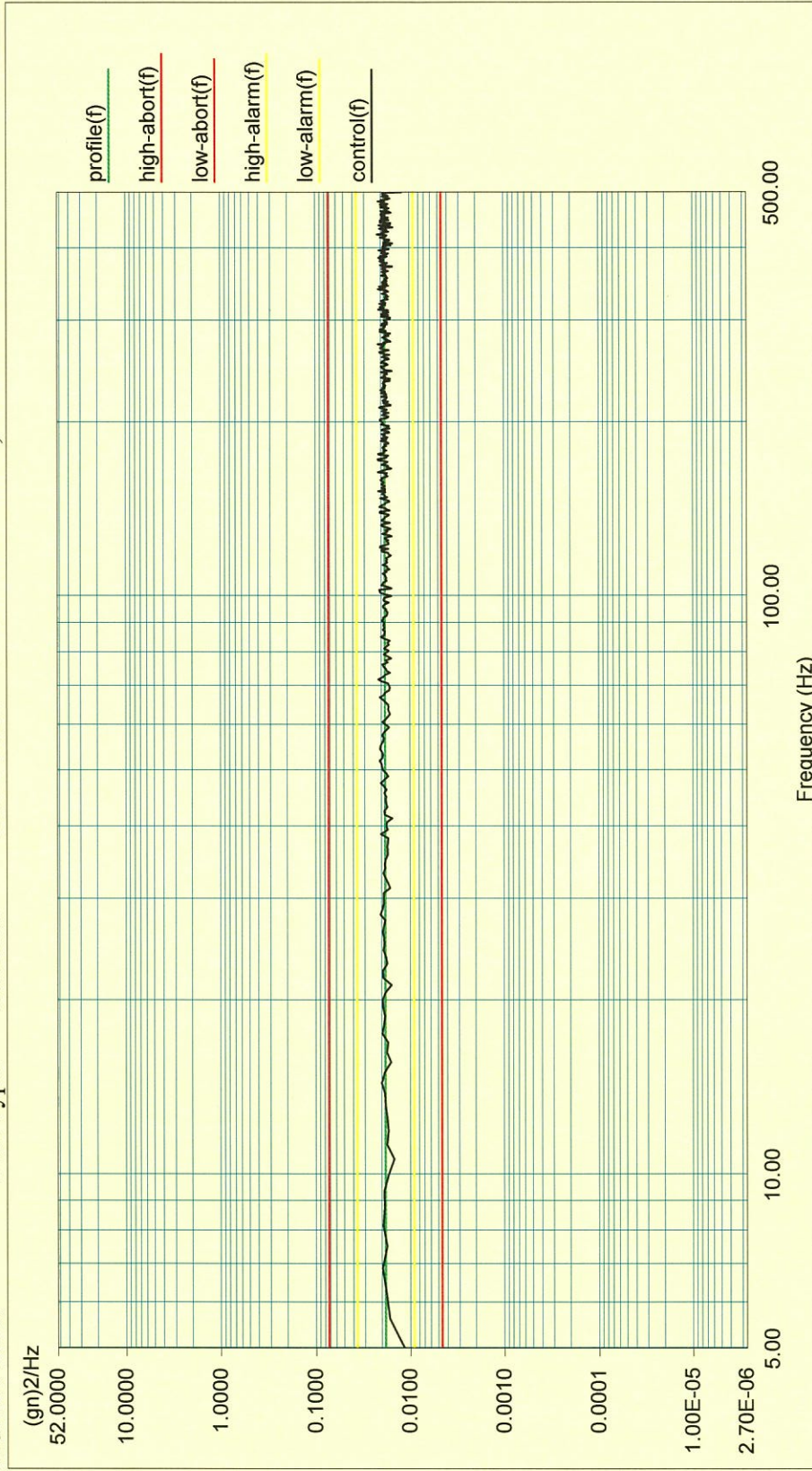
Control RMS: 2.990429 gn Full Level Elapsed Time: 01:00:00 Lines: 800 Frame Time: 1.600000 Seconds

Demand RMS: 3.001205 gn Remaining Time: 00:00:00 DOF: 154 dF: 0.625000 Hz

Z axis

Project File Name: 5-500Hz 3g rms.pri

Profile Name: Test Type: Random Run Folder: .\RunFolder Jan 08, 2014 11-32-50



Level: 100 %

Control RMS: 2.997955 gn Full Level Elapsed Time: 01:00:00 Lines: 800 Frame Time: 1.600000 Seconds

Demand RMS: 3.001205 gn Remaining Time: 00:00:00 DOF: 154 dF: 0.625000 Hz

-END-