

TESTING / INSPECTION REPORT

REPORT NO : VT-070227-1

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-6860
DATE OF RECEIVED : 02/07/07
DATE OF TESTED : 02/07/07

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 :

Angus Wu

Approval Signatory :

2007.3.1 David Lee

Laboratory Head :

David Lee



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TESTING EQUIPMENT :

- 1.Vibration Tester : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054783
- 2.Controller : DACTRON FRONT-End Box, S/N:5250251
- 3.Control Accelerometer : Wilcoxon Research WR-777, S/N:4208

TEST ENVIRONMENT :

- Temperature : 25±10°C
- Relative Humidity : 60±20% RH

SPECIMEN :

- Model : AEC-6860
- Quantity : 1 piece

TEST SPECIFICATION :

- Random vibration test (CFD)
- Frequency : 5~500 Hz
- Acceleration : 5 g rms
- Test Axis : X, Y, Z axis
- Test Time : 1 hr (Each axis)
- Total Test Time : 3 hrs

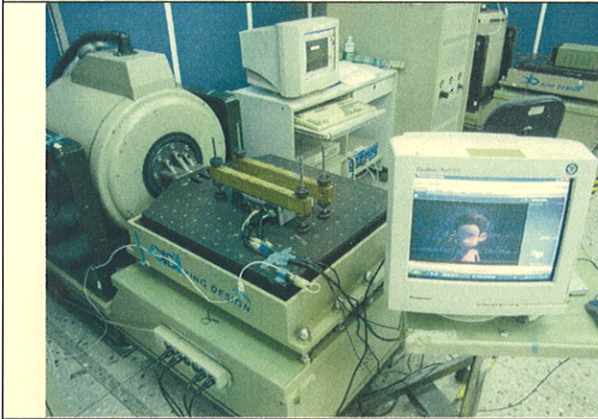
TEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment	√	---	---
Appearance check	√	---	---

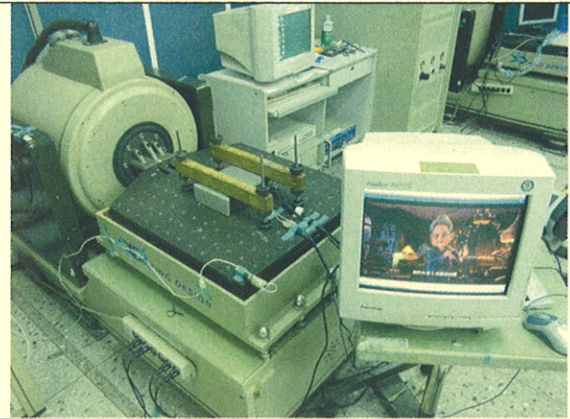
TESTING / INSPECTION REPORT

Testing photos

AXIS X



AXIS Y



AXIS Z



TESTING / INSPECTION REPORT

Testing photos

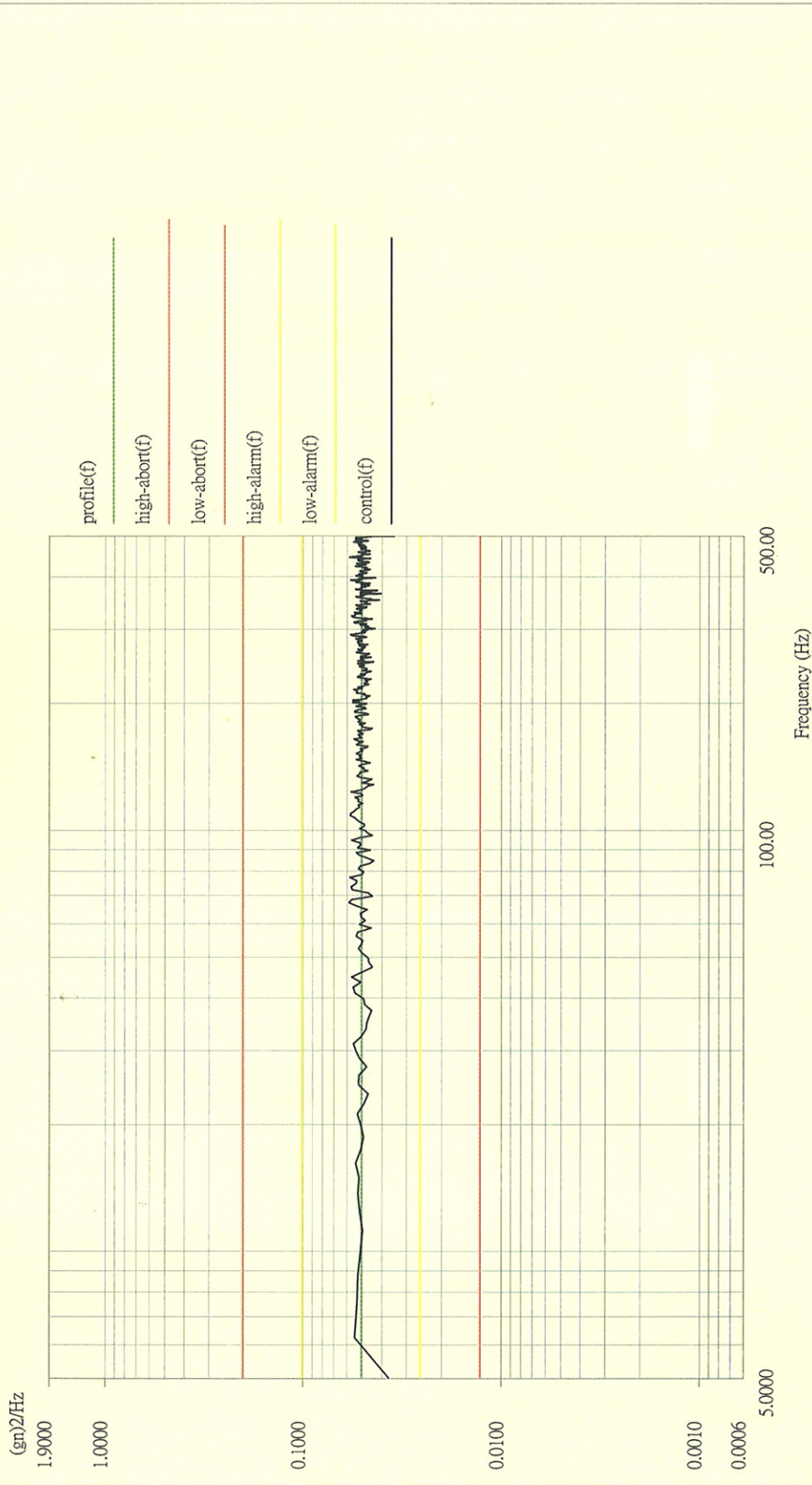
After test



Axis X

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

Profile Name: Test Type: Random Run Folder: .\RunDefault Feb 07,2007 14-36-12



Level: 100 %

Control RMS: 4.999696 gn Full Level Elapsed Time: 00:59:58 Lines: 450 Frame Time: 0.800000 Seconds

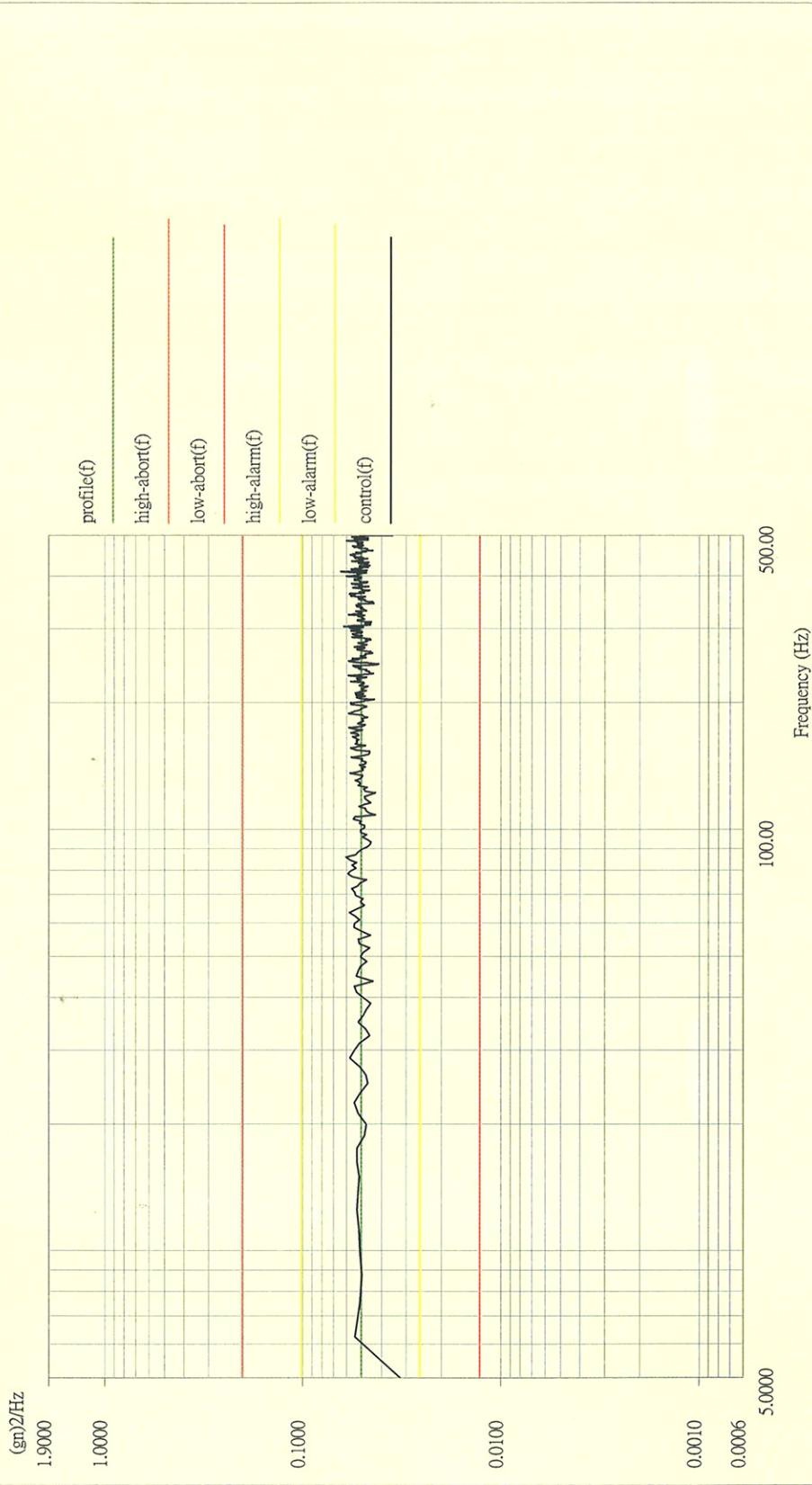
Demand RMS: 5.003548 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.250000 Hz

Data saved at 03:37:54 PM, Wednesday, February 07, 2007 Report created at 03:37:58 PM, Wednesday, February 7, 2007

Axis Y

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

Profile Name: Test Type: Random Run Folder: \RunDefault Feb 07,2007 13-29-52



Level: 100 %

Control RMS: 5.030008 gn Full Level Elapsed Time: 01:00:00 Lines: 450 Frame Time: 0.800000 Seconds

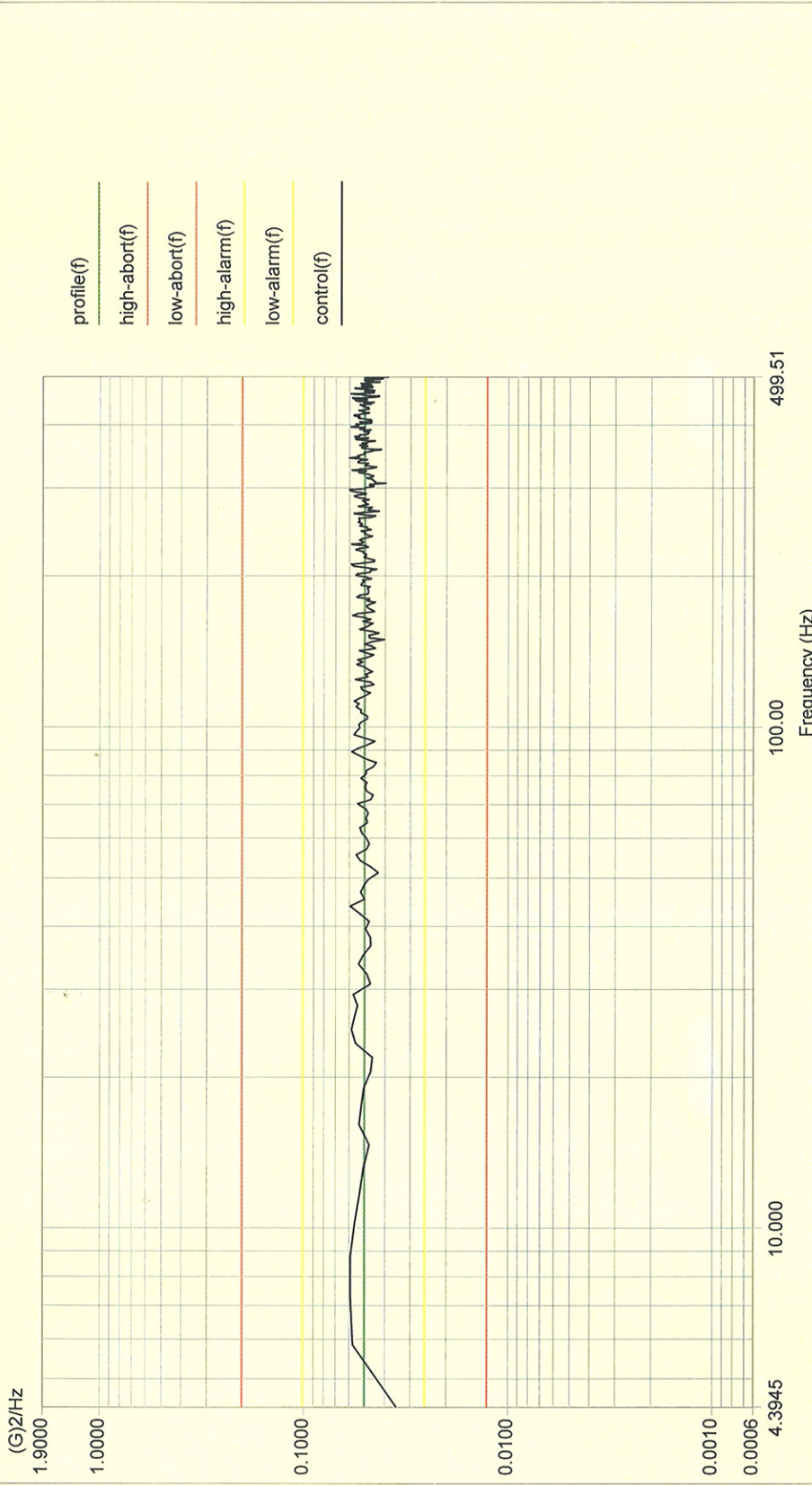
Demand RMS: 5.003548 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.250000 Hz

Data saved at 02:31:11 PM, Wednesday, February 07, 2007 Report created at 02:31:14 PM, Wednesday, February 7, 2007

Axis Z

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

Profile Name: Test Type: Random Run Folder: .\Run Feb 07, 2007 10-57-2



Level: 100 %

Control RMS: 4.996942 G Full Level Elapsed Time: 00:59:57 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 5.004399 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 12:03:16 PM, Wednesday, February 07, 2007 Report created at 12:03:30 PM, Wednesday, February 7, 2007