

## TESTING / INSPECTION REPORT

REPORT NO : VT-070227-2

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-6920  
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 10 pages, and no part of it may be abstracted or reproduced.

Test Engineer :

*Angus Wu*

Approval Signatory :

*2007.3. / David Lee*

Laboratory Head :

*David Lee*





## TESTING / INSPECTION REPORT

### 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-6920
- 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





## TESTING / INSPECTION REPORT

### Testing photos

**AXIS X**



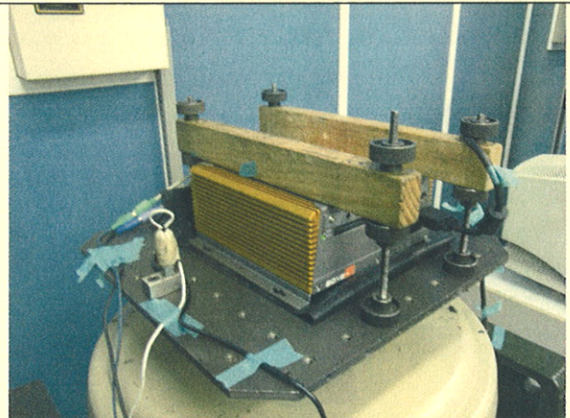
**AXIS Y**



**AXIS Z**



**AXIS Z1**





## TESTING / INSPECTION REPORT

### Testing photos

#### After test





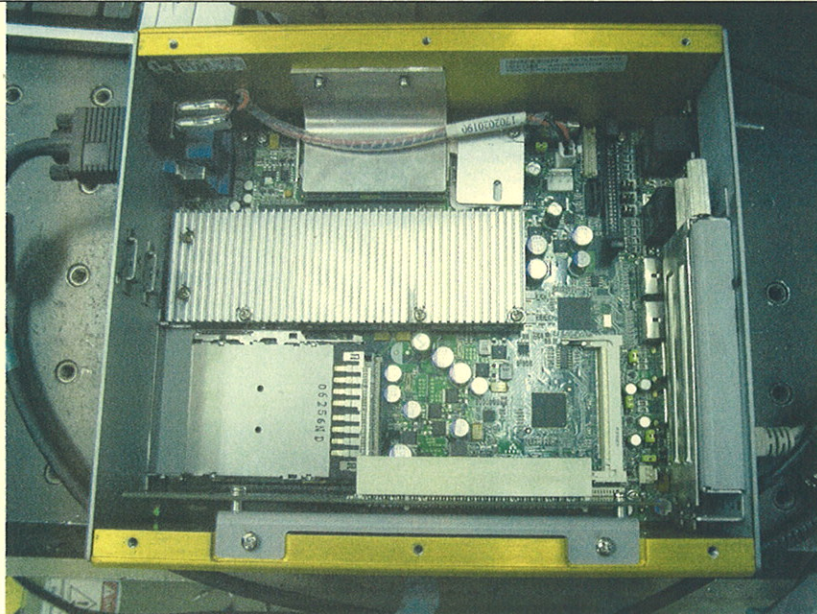
## TESTING / INSPECTION REPORT

### Testing photos

#### Solution 1



#### Solution 2

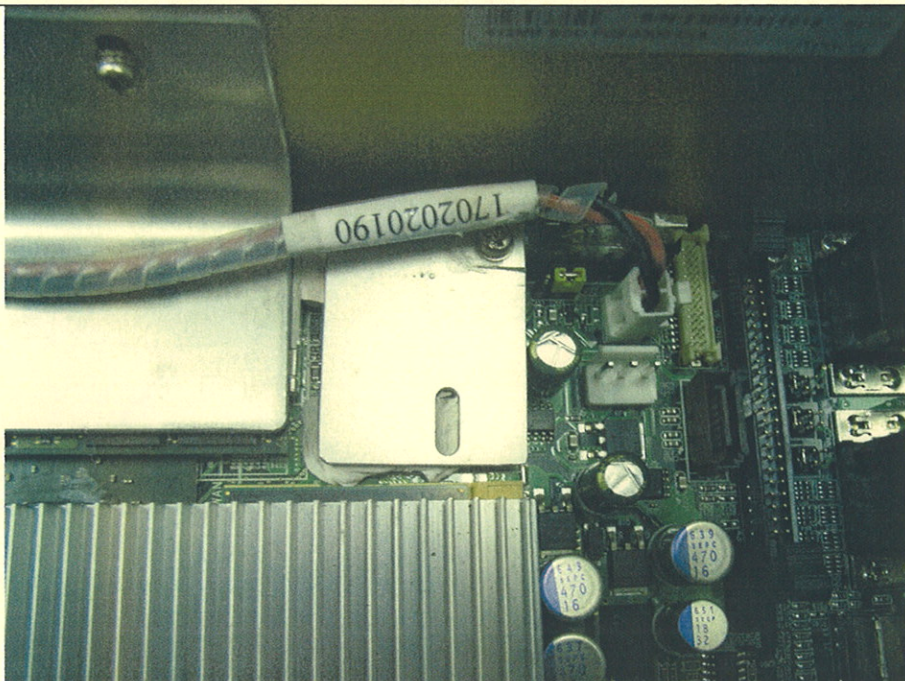




## TESTING / INSPECTION REPORT

### Testing photos

#### Solution 3

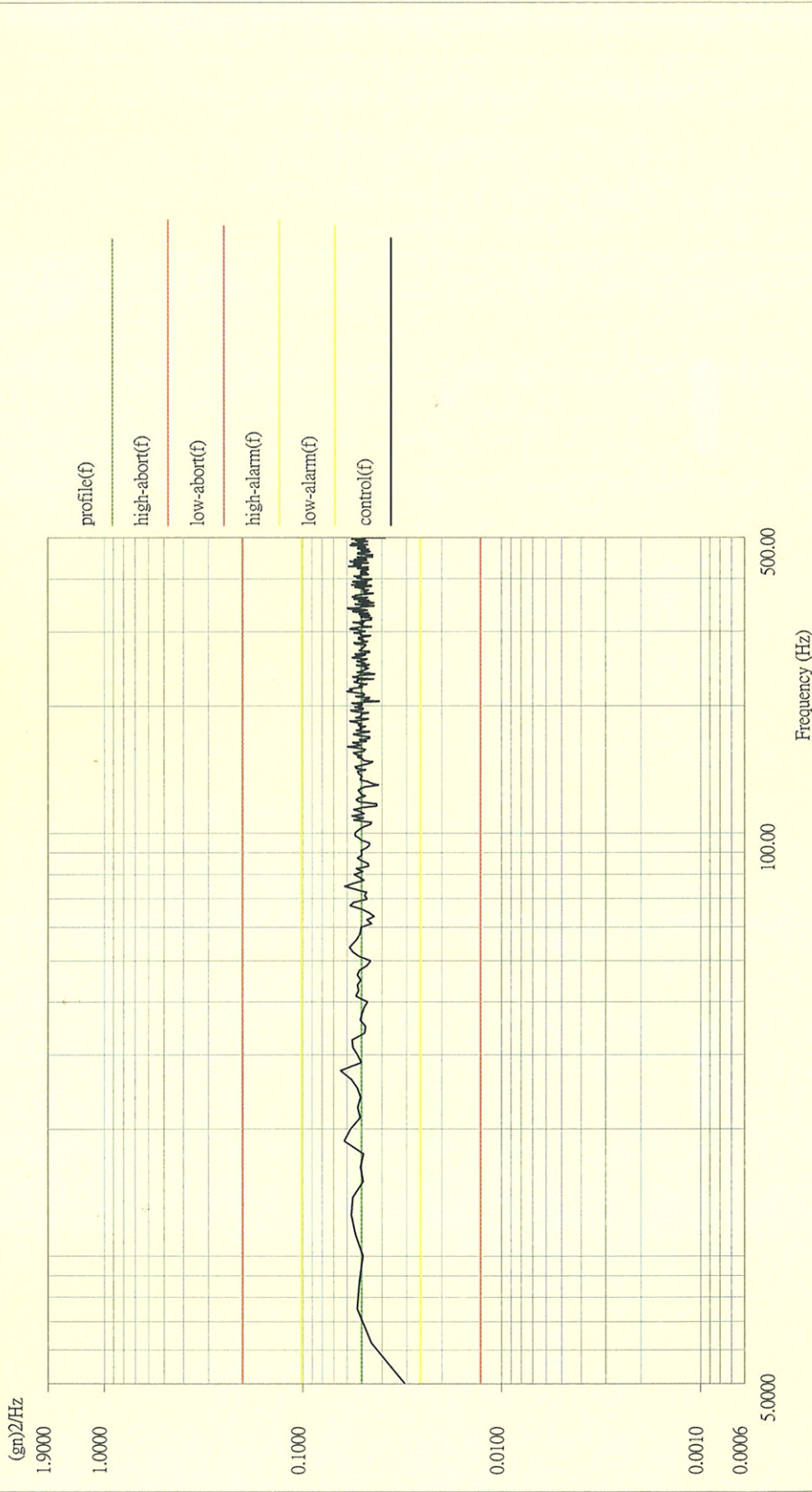




Axis X

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

Profile Name: Test Type: Random Run Folder: .\RunDefault Feb 07, 2007 15-46-07



Level: 100 %

Control RMS: 4.999504 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

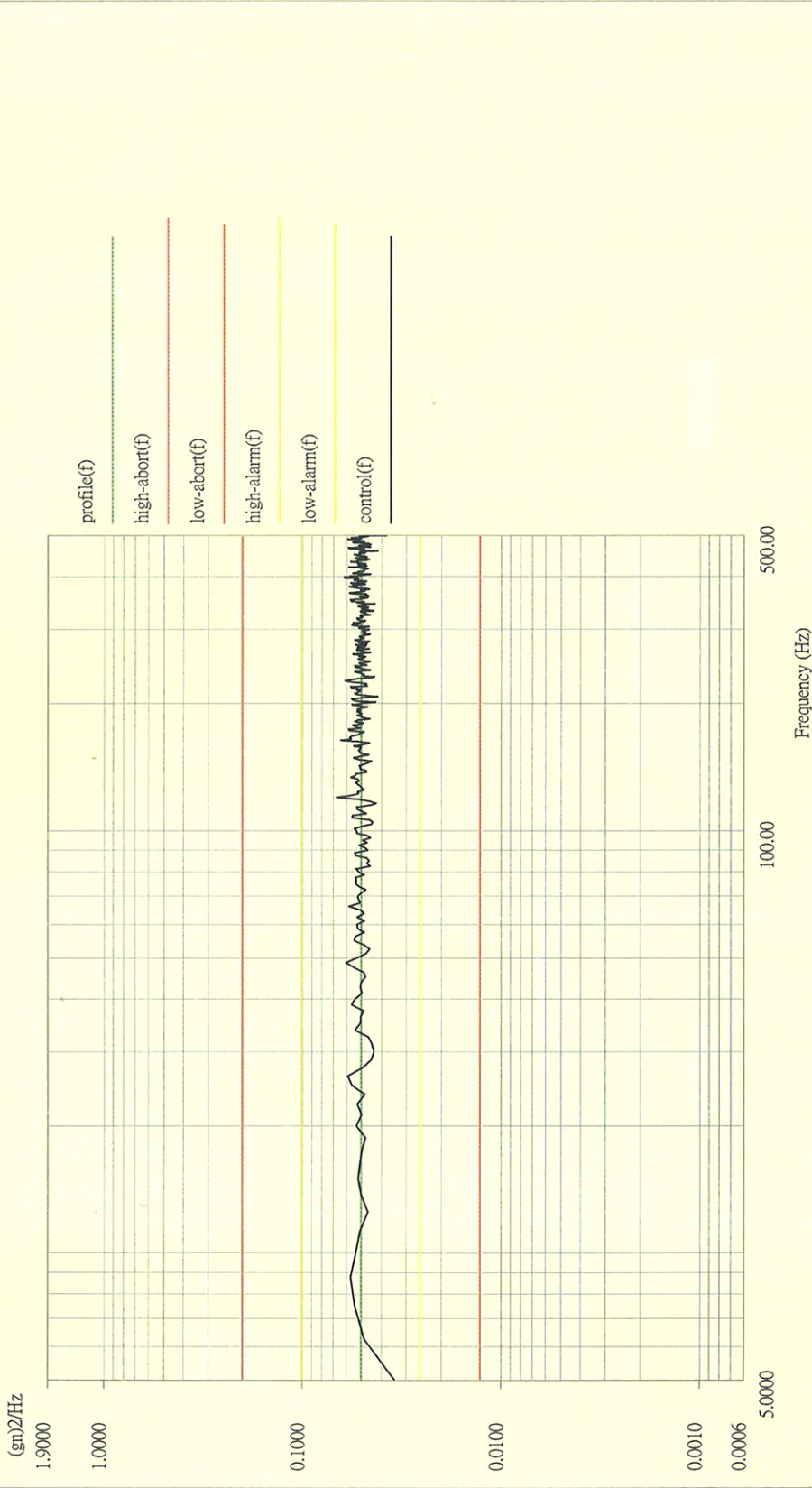
Data saved at 04:47:27 PM, Wednesday, February 07, 2007 Report created at 04:47:31 PM, Wednesday, February 7, 2007



Axis Y

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

Profile Name: Test Type: Random Run Folder: .\RunDefault Feb 07, 2007 17-07-01



Level: 100 %

Control RMS: 5.026833 gn Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.800000 Seconds

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

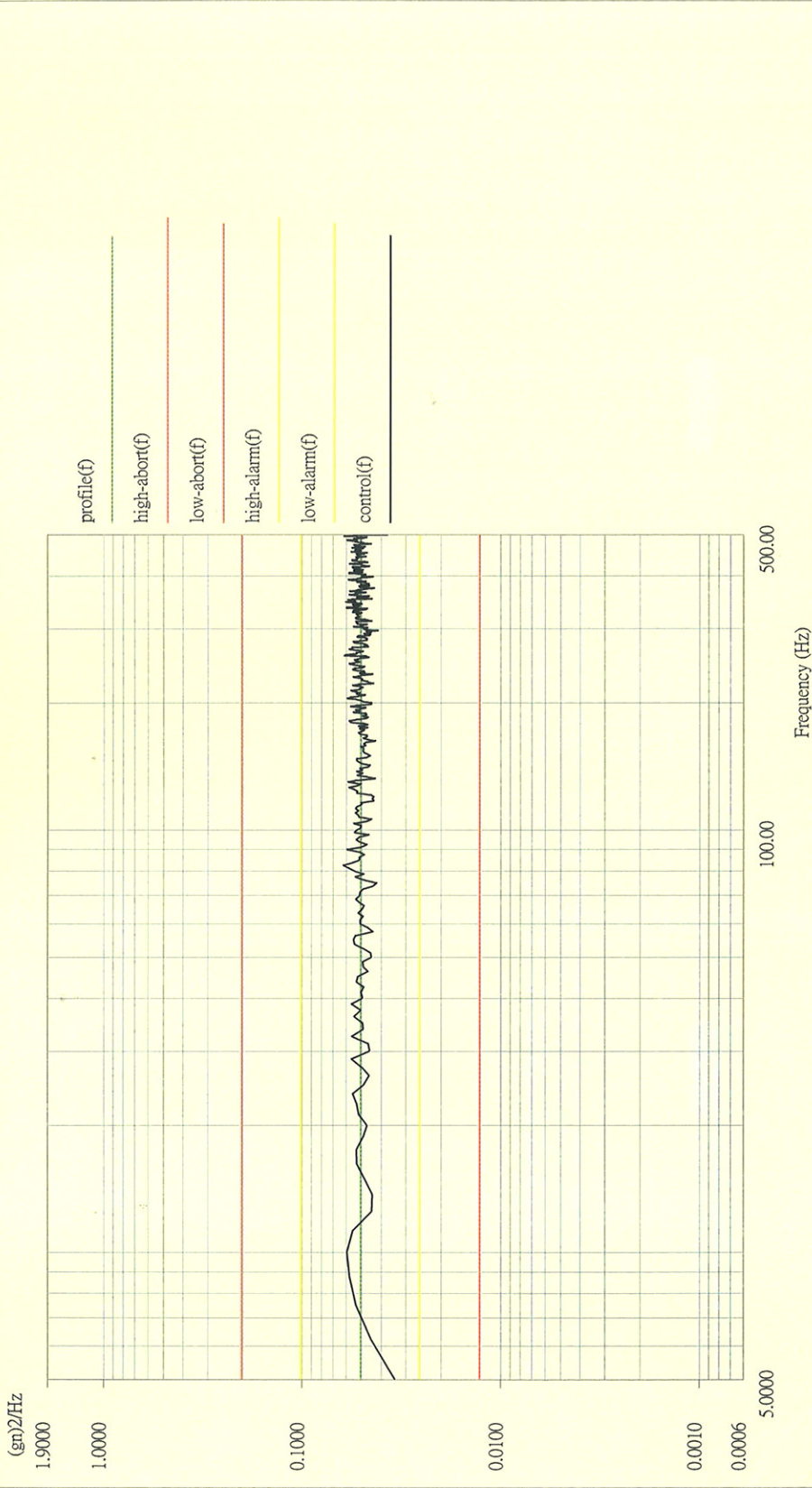
Data saved at 06:07:34 PM, Wednesday, February 07, 2007 Report created at 06:07:35 PM, Wednesday, February 7, 2007



Axis Z

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

Profile Name: Test Type: Random Run Folder: \RunDefault Feb 09,2007 12-49-26



Level: 100 %

Control RMS: 5.035612 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 01:51:03 PM, Friday, February 09, 2007 Report created at 01:51:09 PM, Friday, February 9, 2007