

## TESTING / INSPECTION REPORT

REPORT NO : VT-080623-7

COMPANY : AAEON Technology Inc.

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SPECIMEN : AEC-6510(with CFD)

DATE OF RECEIVED : 2008/06/18

DATE OF TESTED : 2008/06/18

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 :

*Lynn Chen*

Approval Signatory :

*David Lee*

Laboratory Head :

*Changhsin Zou*





## TESTING / INSPECTION REPORT

### TESTING EQUIPMENT :

- 1.Vibration Tester : KING DESIGN KD-9363EM-1000F2K-50N120,  
S/N : GUG02102091
- 2.Controller : DACTRON FRONT-End Box, S/N:6329253
- 3.Control Accelerometer : B&K 4399, S/N:2158444

### TEST ENVIRONMENT :

- Temperature : 26°C (25±10°C)
- Relative Humidity : 66% RH (60±20% RH)

### SPECIMEN :

- Model : AEC-6510(with CFD)
- Quantity : 1 piece

### TEST SPECIFICATION :

#### Random vibration test

- 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

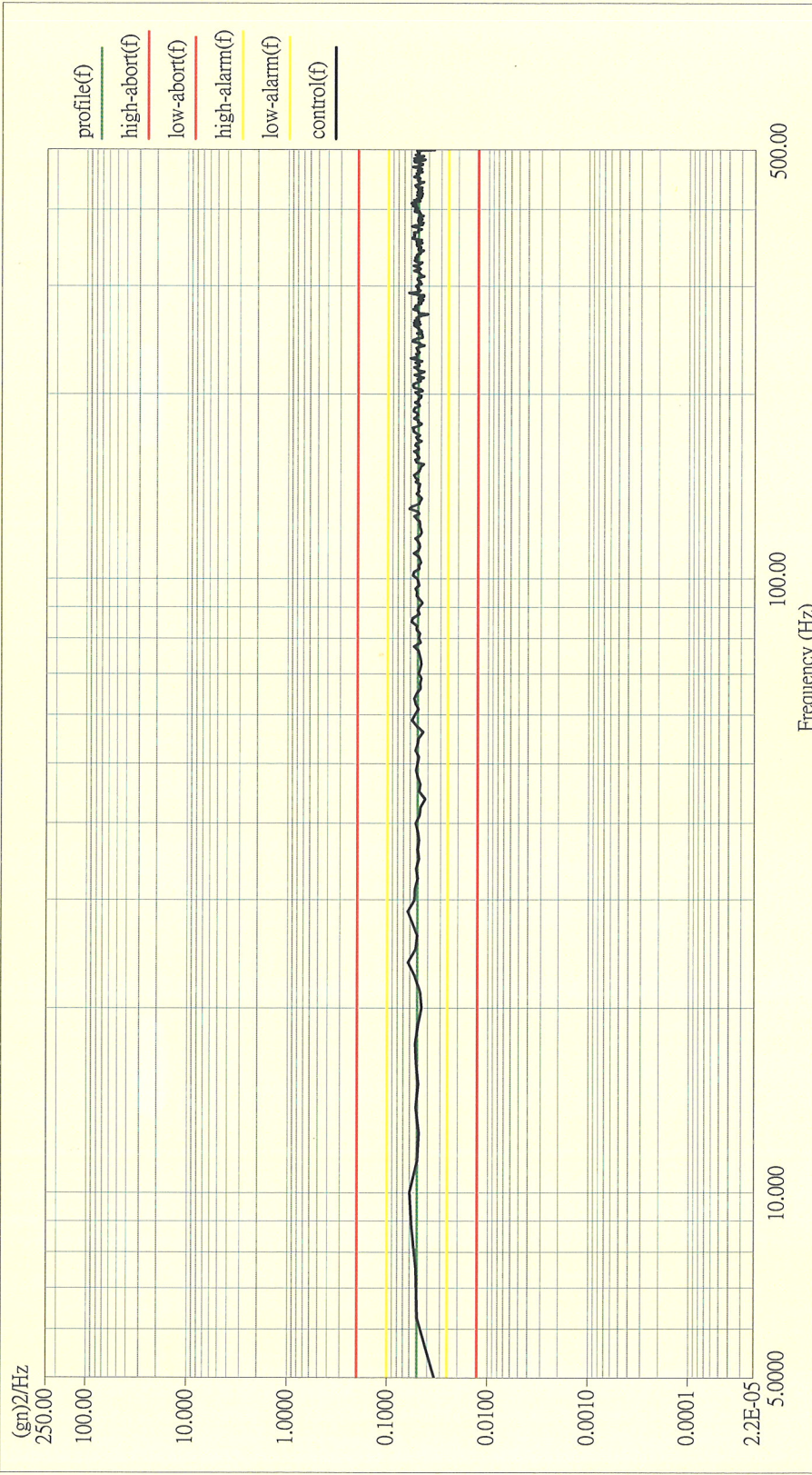




Axis X

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

Profile Name: 5-500 Hz 5 g rms Test Type: Random Run Folder: .\RunDefault Jun 18,2008 10-06-32



Level: 100 %

Control RMS: 5.033123 gn Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.800000 Seconds

Demand RMS: 5.003416 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.250000 Hz

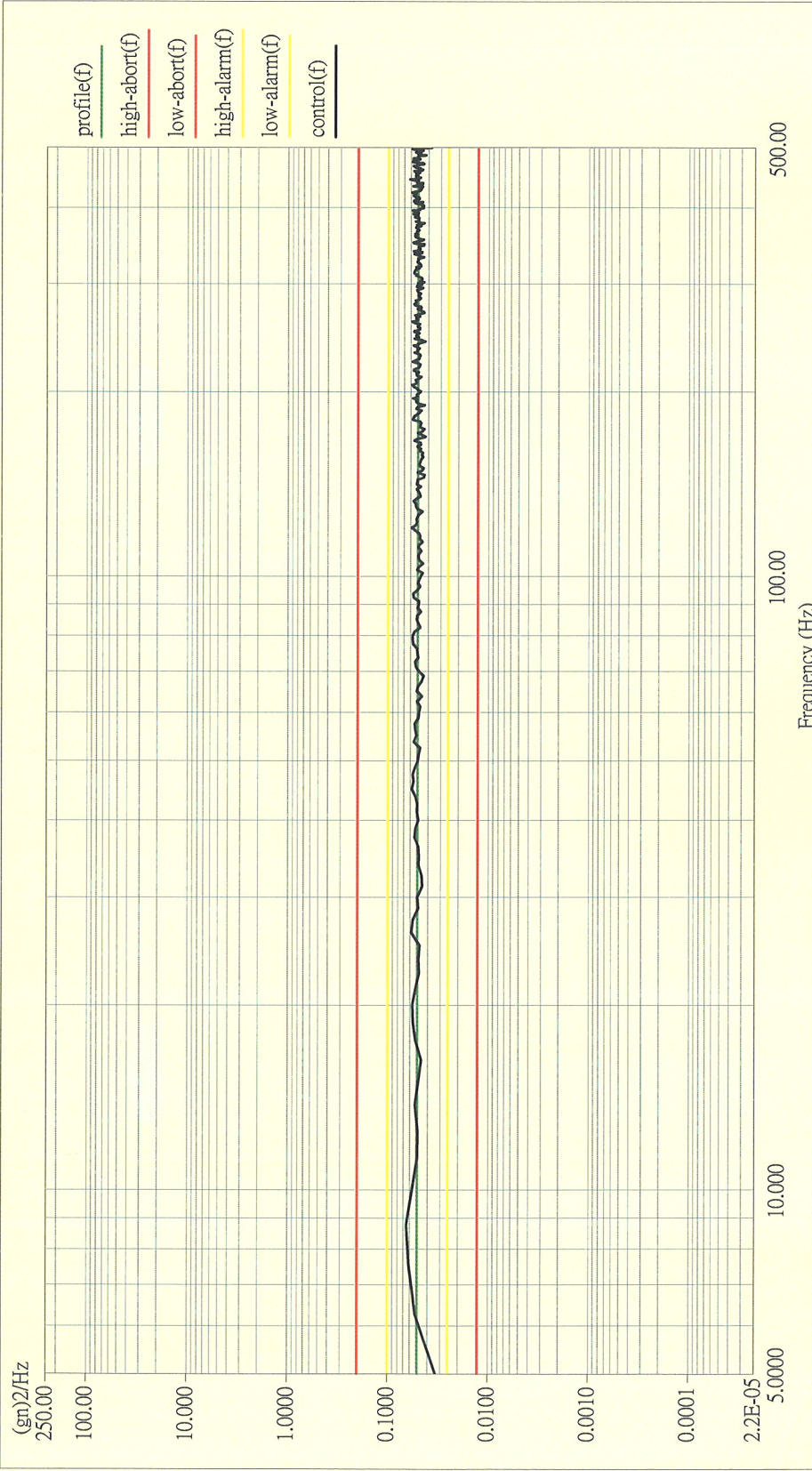
Data saved at 11:07:36 AM, Wednesday, June 18, 2008 Report created at 11:07:39 AM, Wednesday, June 18, 2008



Axis Y

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

Profile Name: 5-500 Hz 5 g rms Test Type: Random Run Folder: .\RunDefault Jun 18,2008 11-25-25



Level: 100 %

Control RMS: 4.996117 gn Full Level Elapsed Time: 01:00:00 Lines: 450 Frame Time: 0.800000 Seconds

Demand RMS: 5.003416 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.250000 Hz

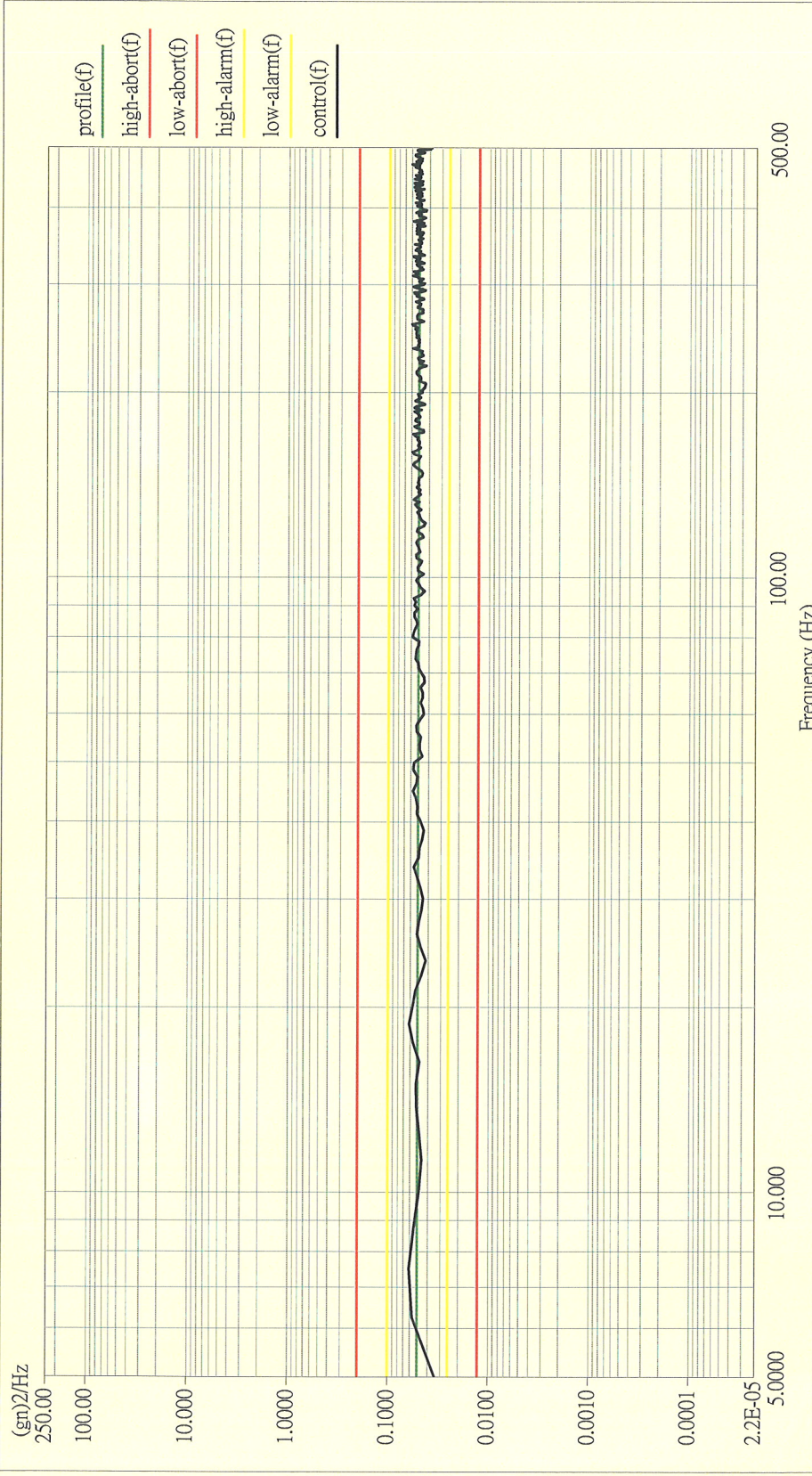
Data saved at 12:26:35 PM, Wednesday, June 18, 2008 Report created at 12:26:36 PM, Wednesday, June 18, 2008



Axis Z

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

Profile Name: 5-500 Hz 5 g rms Test Type: Random Run Folder: .\RunDefault Jun 18,2008 13-06-32



Level: 100 %

Control RMS: 4.996408 gn Full Level Elapsed Time: 00:59:55 Lines: 450 Frame Time: 0.800000 Seconds

Demand RMS: 5.003416 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.250000 Hz

Data saved at 02:08:34 PM, Wednesday, June 18, 2008 Report created at 02:08:36 PM, Wednesday, June 18, 2008