

TESTING / INSPECTION REPORT

DATE : September 29, 2004

REPORT NO : VT-040929-2

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SPECIMEN : AEC-6840 with CFD



TEST / INSPECTION ITEMS : Vibration Test (See Page 2)

REMARKS :

- The results only apply to the device under test.
- This report is 6 pages, and no part of it may be abstracted or reproduced.
- Attached pages are controlling frequency spectrum of vibration test.

Test Engineer :

Ben Huang

Approved by :

David Lee

Laboratory Head :

Dennis Ting

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TESTING EQUIPMENT:

- | | |
|--------------------------|--|
| 1. Vibration Tester | : KING DESIGN (KD-9363EM-1000F2K-50N120,
S/N : GUG02102091) |
| 2. Controller | : DACTRON (FRONT-End Box, S/N:7459933) |
| 3. Control Accelerometer | : Wilcoxon Research (WR-777 , S/N:4207) |

TEST ENVIRONMENT :

- | | |
|-------------|--------------|
| Temperature | : 24± 2°C |
| Humidity | : 70± 20% RH |

SPECIMEN :

- | | |
|----------|---------------------|
| Model | : AEC-6840 with CFD |
| Quantity | : 1 piece |

VIBRATION TEST SPECIFICATION :

- | | |
|-----------------------------------|--------------------|
| Random vibration test (Operation) | |
| Frequency | : 5~500 Hz |
| Accelerate | : 6 g rms |
| Test Axis | : X, Y, Z axis |
| Test Time | : 1 hr (Each axis) |
| Total Test Time | : 3 hrs |

TEST RESULT :

The pass or failed judgment by AAEON engineers.

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Testing photos

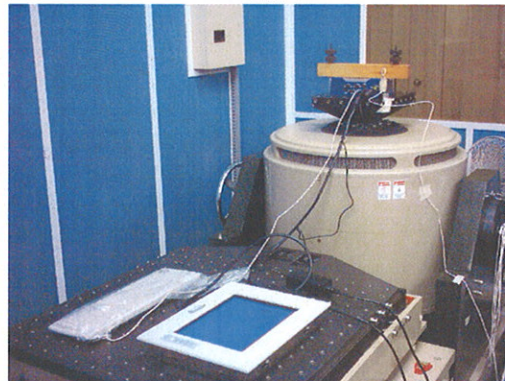
AXIS X



AXIS Y



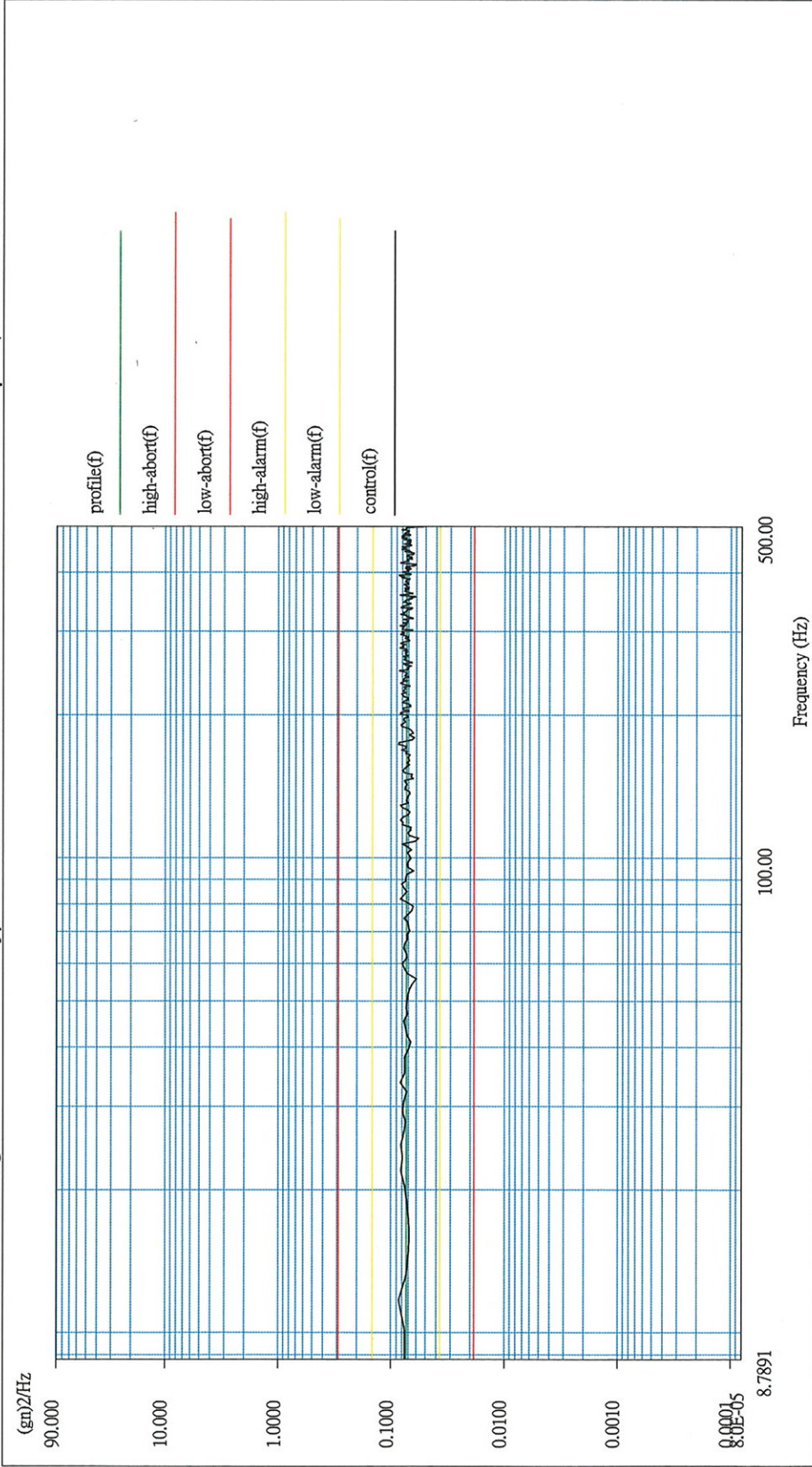
AXIS Z



Axis X

Project File Name: 研揚 5~500Hz 6g rms (Operation).prj

Profile Name: 5~500Hz 6g rms Test Type:Random Run Folder: .\RunDefault Sep 24,2004 10-17-58



Level: 100 %

Control RMS: 6.055224 gn Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

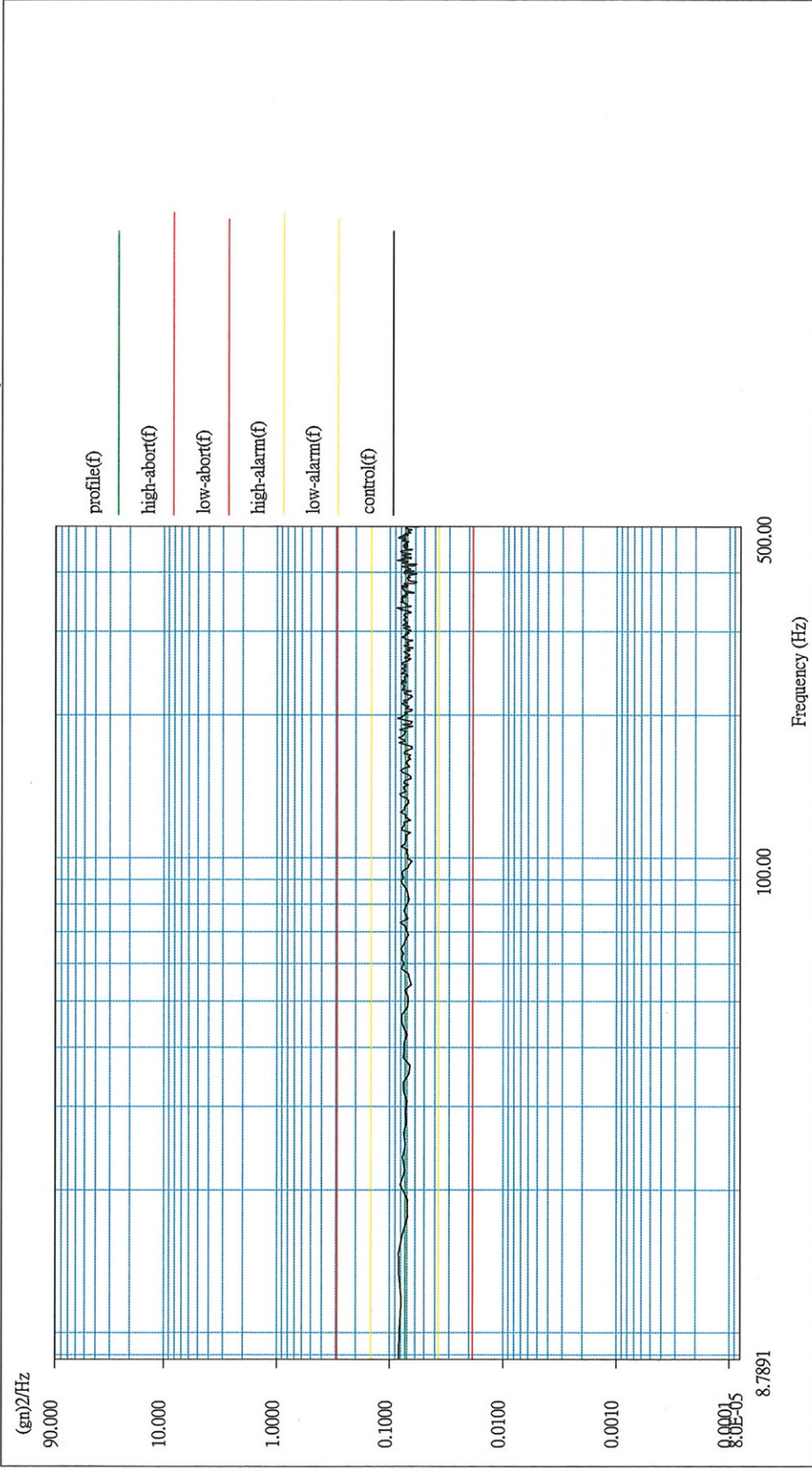
Demand RMS: 6.005329 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 11:19:34 AM, Friday, September 24, 2004 Report created at 11:19:44 AM, Friday, September 24, 2004

Axis y

Project File Name: 研揚 5~500Hz 6g rms (Operation).pij

Profile Name: 5~500Hz 6g rms Test Type:Random Run Folder: .\RunDefault Sep 24,2004 11-47-06



Level: 100 %

Control RMS: 6.020367 gn Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

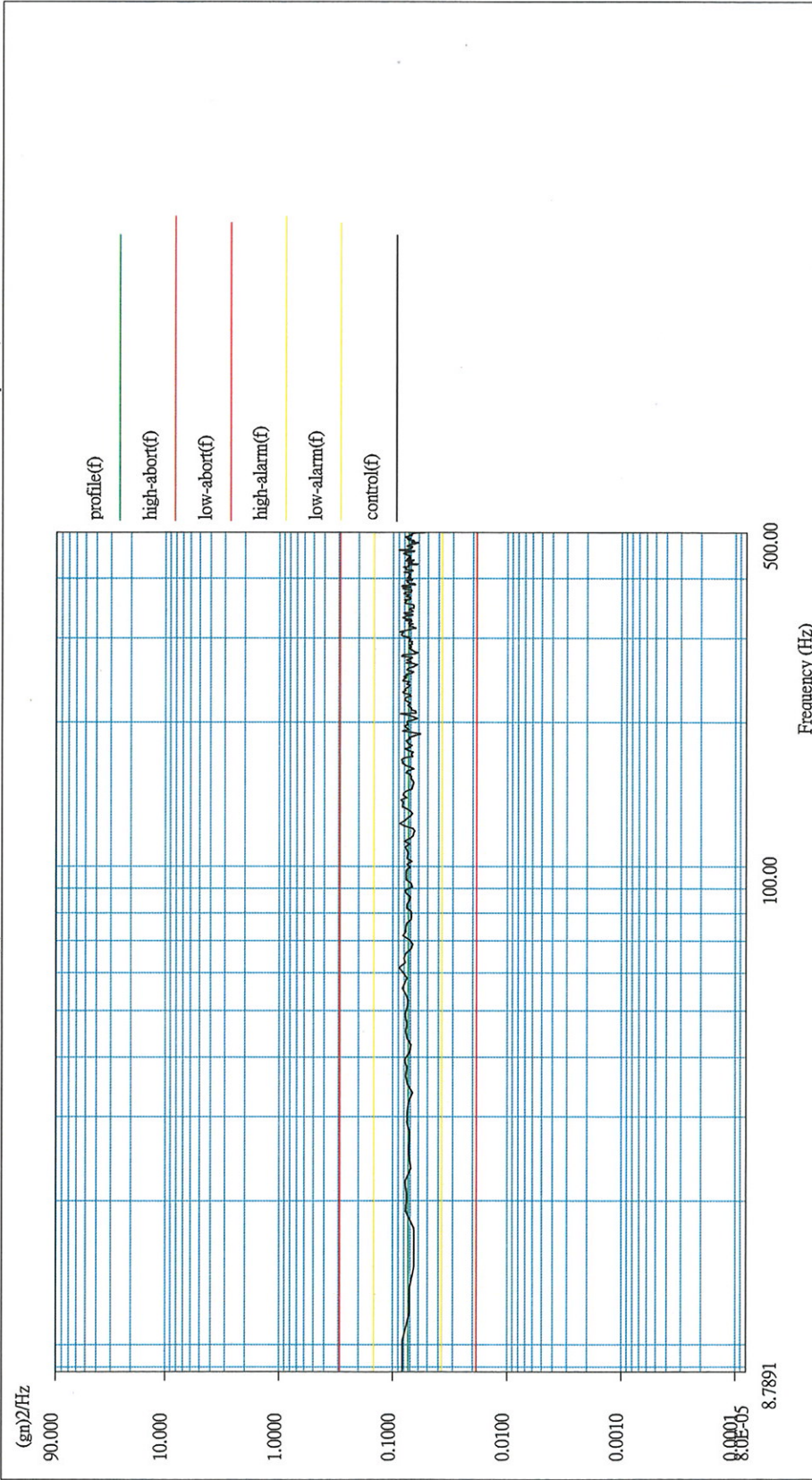
Demand RMS: 6.005329 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 12:47:54 PM, Friday, September 24, 2004 Report created at 12:47:55 PM, Friday, September 24, 2004

Axis Z

Project File Name: 研揚 5~500Hz 6g rms (Operation).prj

Profile Name: 5~500Hz 6g rms Test Type:Random Run Folder: .\RunDefault Sep 24,2004 13-08-21



Level: 100 %

Control RMS: 6.058467 gn Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 6.005329 gn Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 02:09:43 PM, Friday, September 24, 2004 Report created at 02:09:43 PM, Friday, September 24, 2004