



**KING DESIGN INDUSTRIAL CO., LTD.**  
 5F, NO 3, Lane 270, Pei Shen Road Sec.3,  
 Shen Keng Hsiang, Tapei Hsien 222, Taiwan, R.O.C  
 TEL: 886-2-2662-5100 FAX: 886-2-2662-3094

Reliability & Communication Testing Instruments

**VIBRATION LABORATORY**  
<http://www.king-design.com.tw>  
 E-mail: kingdsgrn@ms8.hinet.net

## TESTING / INSPECTION REPORT

DATE : May 11,2001  
 REPORT NO : VT-010511-2

COMPANY : AAEON Technology Inc.  
 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-6200

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 : <i>Tsui Chi</i>	
Approved by : <i>Dave Lee</i>	Laboratory Head : <i>Hung Chen</i>





KING DESIGN INDUSTRIAL CO., LTD.  
5F, NO 3, Lane 270, Pei Shen Road Sec.3,  
Shen Keng Hsiang, Tapei Hsien 222, Taiwan, R.O.C  
TEL: 886-2-2662-5100 FAX: 886-2-2662-3094

Reliability & Communication Testing Instruments

VIBRATION LABORATORY  
<http://www.king-design.com.tw>  
E-mail: kingdsgn@ms8.hinet.net

## TESTING / INSPECTION REPORT

### TESTING EQUIPMENT :

- 1.Vibration Tester: KING DESIGN ( KD-9363-600F2K-50N120,  
S/N: KDS11054783)
- 2.Controller: DACTRON (DSC System Version 0.922,S/N:635651)
- 3.Control Accelerometer: Wilcoxon Research (WR-777, S/N:4207)

### TEST ENVIRONMENT :

- Temperature :  $20 \pm 2^{\circ}\text{C}$   
Humidity :  $70 \pm 20\% \text{ RH}$

### SPECIMEN :

- Model : AEC-6200  
Quantity : 1 piece

### VIBRATION TEST SPECIFICATION :

- Random vibration test  
Frequency : 5 ~ 500 Hz  
Acceleration : 2 Grms  
Test Axis : Front-Back, Left-Right, Top-Bottom axis  
Test Time : 1 hr (Each axis)  
Total Test Time : 3 hrs

### TEST RESULT :

- Appearance check : No damage



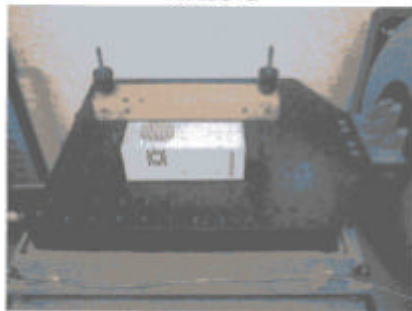
## TESTING / INSPECTION REPORT

### Testing photos

AXIS X



AXIS Y



AXIS Z



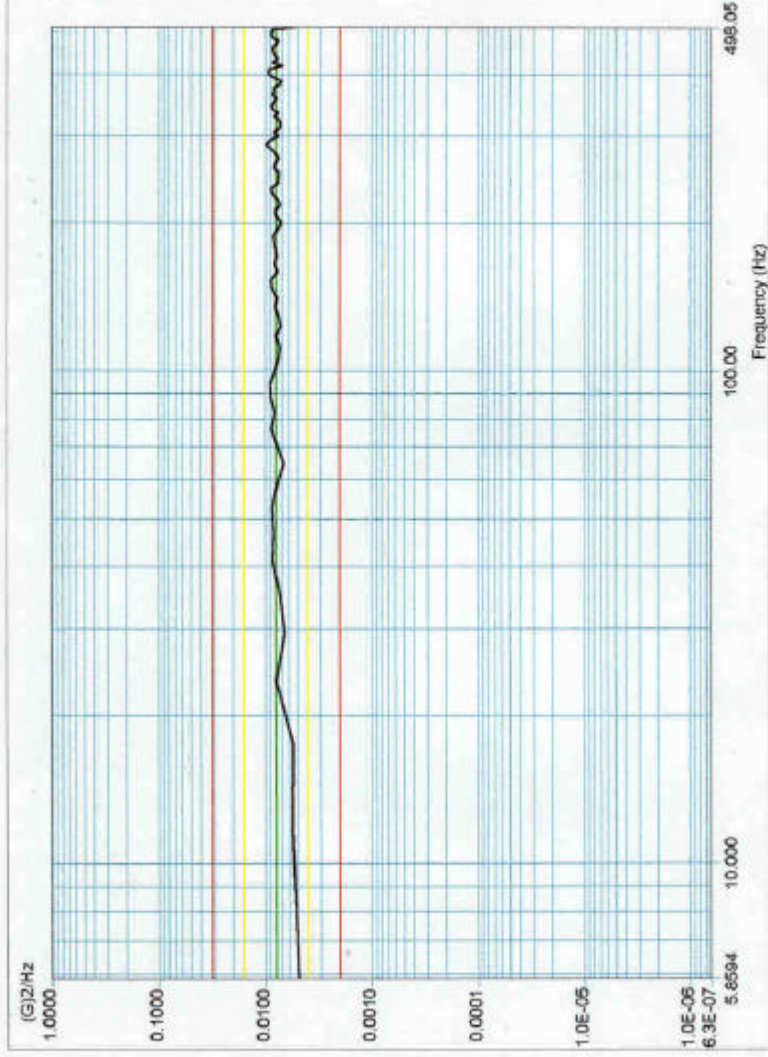
FRONT-BACK

Project File Name: 荷揚 5-500Hz2.Grms.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run May 10,2001 14-56-18



Level: 100 %

Control RMS: 1.997260 GFull Level Elapsed Time: 00:59:59

Lines: 450 Frame Time: 0.170667 Seconds

Demand RMS: 2.008971 GRemaining Time: 00:00:00

DOF: 154 dF: 5.859375 Hz

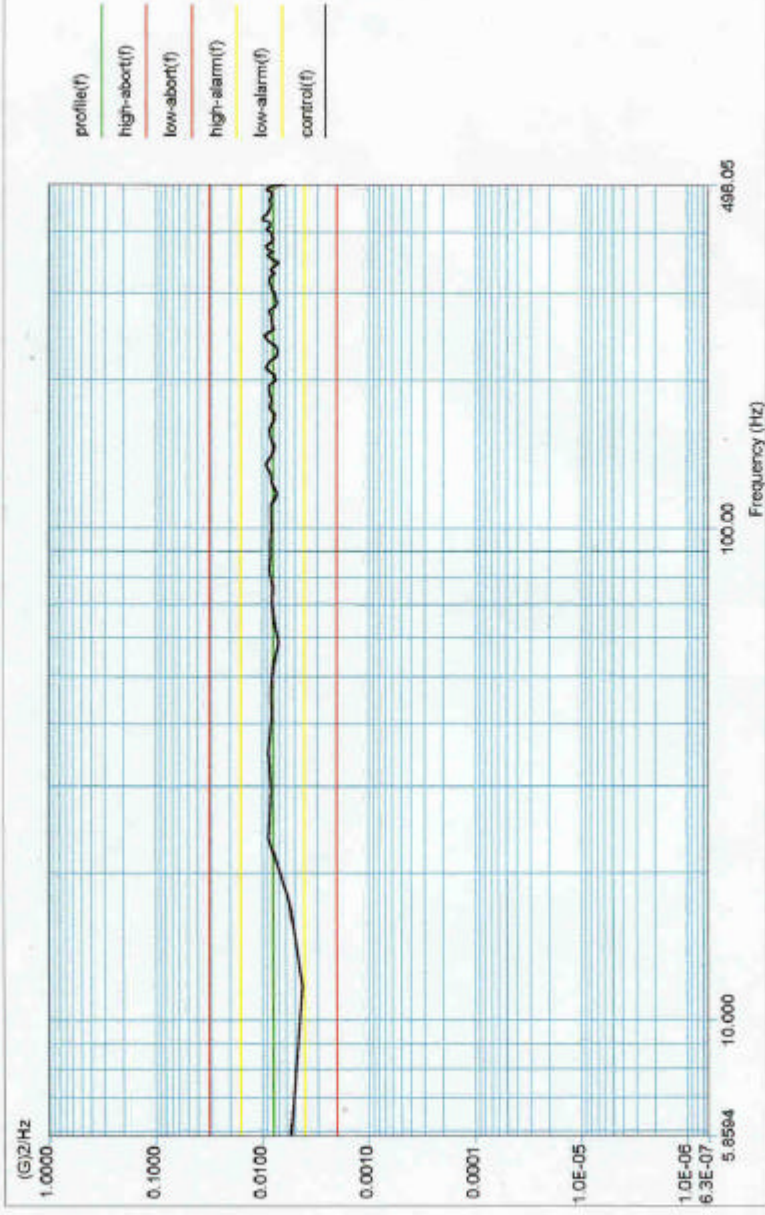
LEFT-RIGHT

Project File Name: 研編 5-500Hz2Grms.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run May 10,2001 13-53-25



Level: 100 %

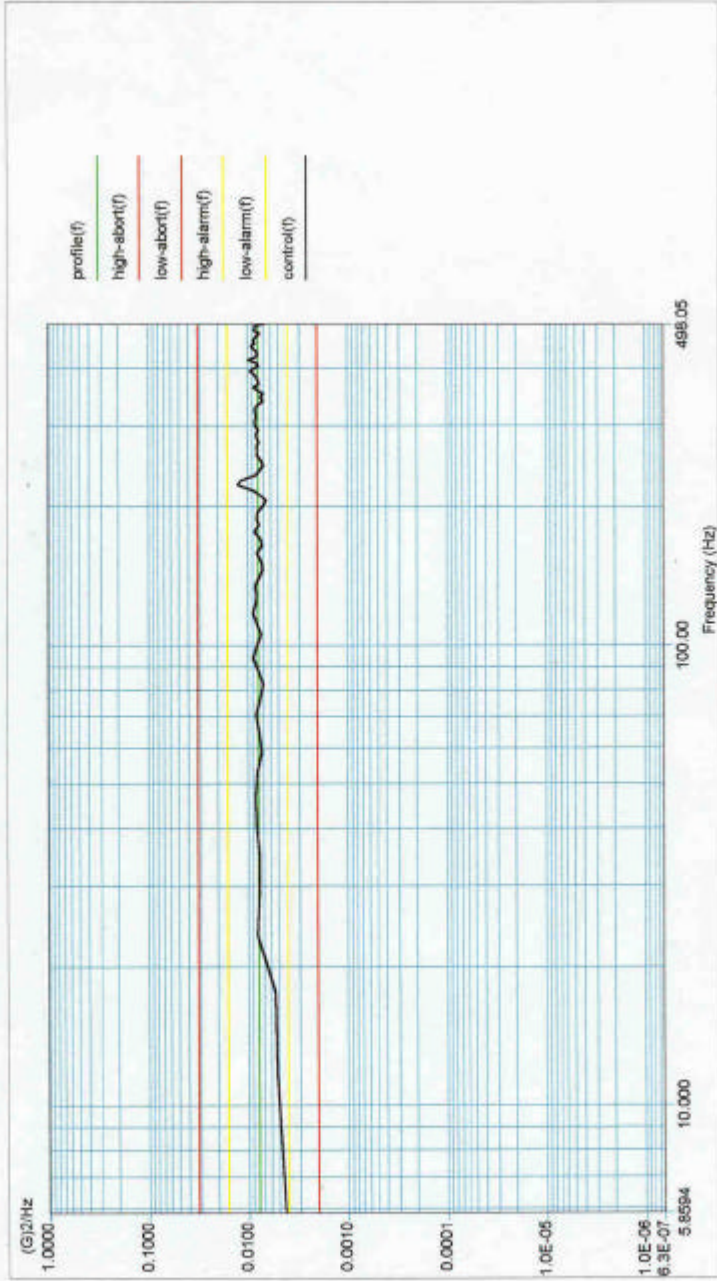
Control RMS: 2.020931 GFull Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.170667 Seconds

Demand RMS: 2.008971 GRemaining Time: 00:00:00 DOF: 154 dF: 5.859375 Hz

TOP-BOTTOM

Project File Name: 研攝 5-500Hz2Grms.prj

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run May 10, 2001 16-26-16



Level: 100 %

Control RMS: 2.037155 GFull Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.170667 Seconds

Demand RMS: 2.008971 GRemaining Time: 00:00:00 DOF: 154 dF: 5.859375 Hz