



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

DATE : June 21,2001
 REPORT NO : VT-010621-3

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-6000

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>Triski Chiu</i>	
Approved by : <i>2001.6.26 Dave Lee</i>	Laboratory Head : <i>2001.6.26 Hung Chiu</i>





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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-6000
Quantity : 1 piece

VIBRATION TEST SPECIFICATION :

Random vibration test (Operating)
Frequency : 5~500 Hz
Acceleration : 1 Grms
PSD : $0.002 \text{ g}^2/\text{Hz}$
Test Axis : X, Y, Z axis
Test Time : 1 hr (Each axis)
Total Test Time : 3 hrs

TEST RESULT :

Appearance check : No damage
Function check : Normal

NOTE : The pass or failed judgment by AAEON engineers.



Reliability & Communication Testing Instruments

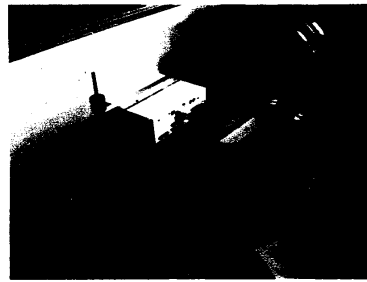
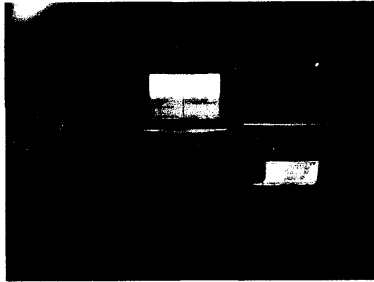
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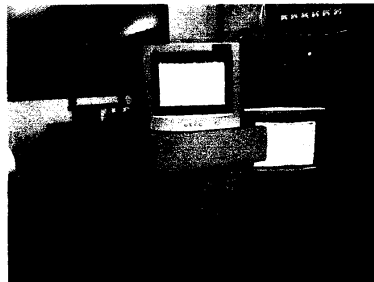
TESTING / INSPECTION REPORT

Testing photos

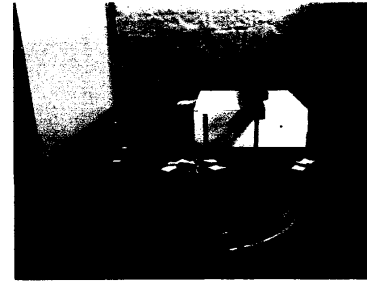
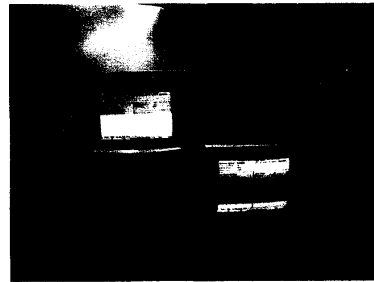
AXIS X



AXIS Y



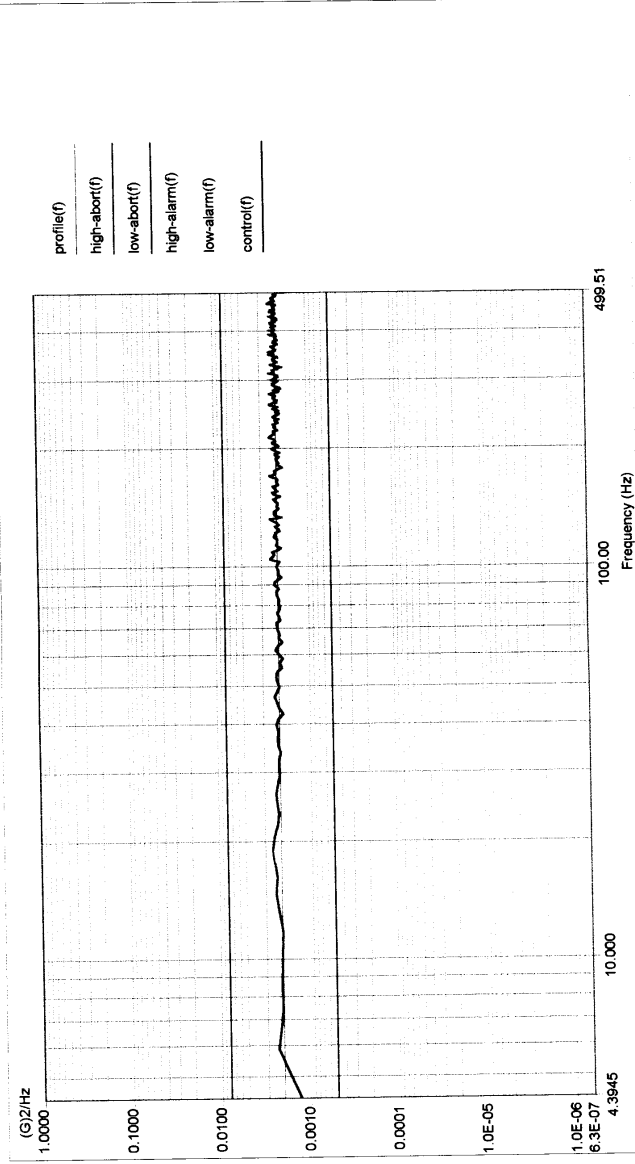
AXIS Z



AXIS X

Project File Name: 研揚 5-500hz 1GRMS.ptj

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run Jun 21, 2001 12-56-02



Level: 100 %

Control RMS: 1.005470 GFull Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 1.000882 GRemaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

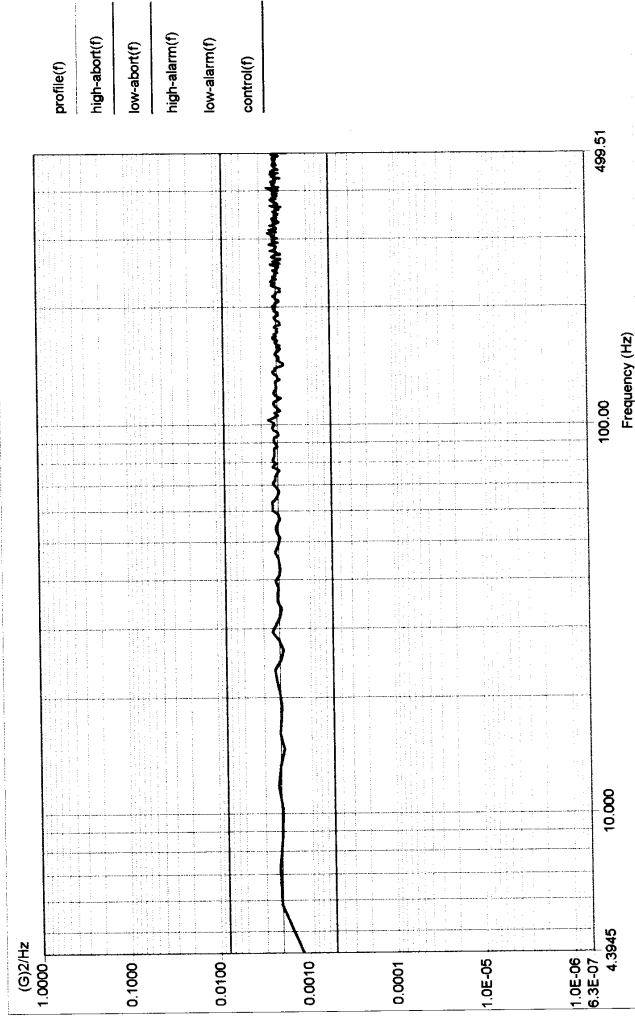
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AXIS Y

Project File Name: 研揚 5-500hz 1GRMS.prj

Profile Name: Nav-Mat Test Type: Random

Run Folder: .Run Jun 21, 2001 11-48-17



Level: 100 %

Control RMS: 1.002474 GFull Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 1.000882 GRemaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

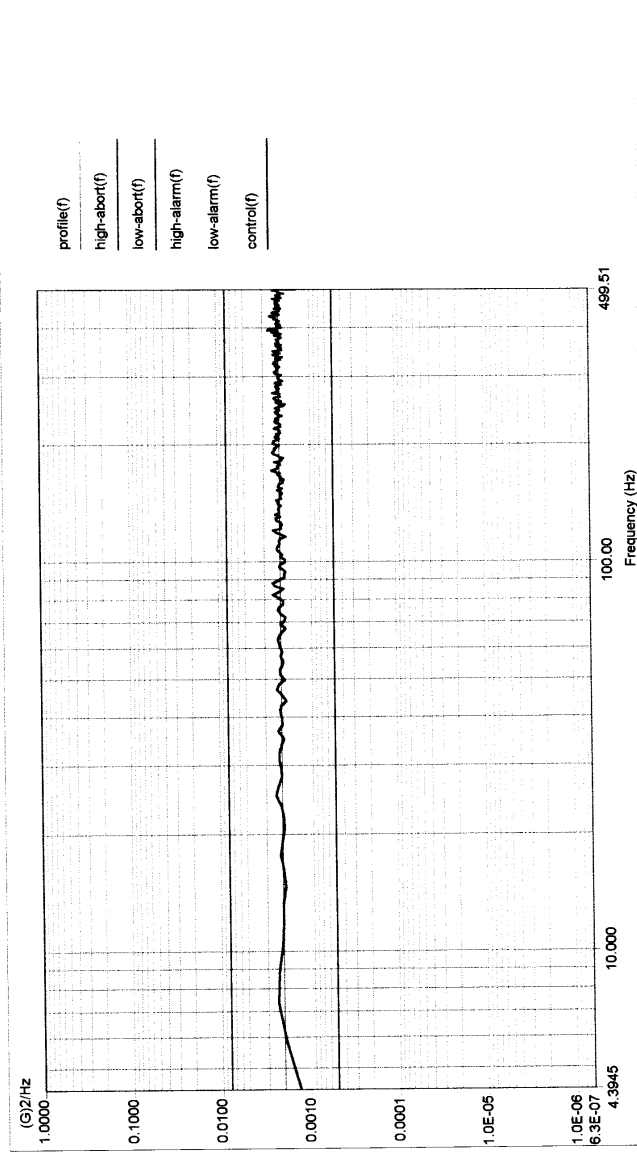
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AXIS Z (RANDOM)

Project File Name: 研揚 5-500hz 1GRMS.prj

Profile Name: Nav-Mat Test Type: Random

Run Folder: .Run Jun 21,2001 10:32-51



Level: 100 %

Control RMS: 1.026823 GFull Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 1.000882 GRemaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

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