



KING DESIGN INDUSTRIAL CO., LTD.
 5F, NO 3, Lane 270, Pei Shen Road Sec.3,
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Reliability & Communication Testing Instruments

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

TESTING / INSPECTION REPORT

DATE : May 31,2001
 REPORT NO : VT-010531-3

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 : Display Monitor

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 Chin</i>	
Approved by : <i>Dave Lee</i>	Laboratory Head : <i>Hung Chen</i> 2001/6/5





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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 : AMB232A
Quantity : 1 piece

VIBRATION TEST SPECIFICATION :

Random vibration test
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



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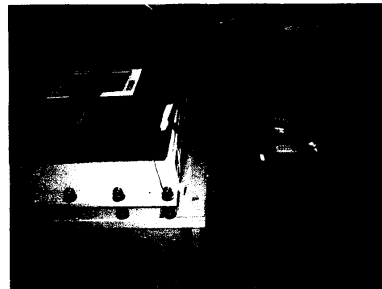
TESTING / INSPECTION REPORT

Testing photos

AXIS X



AXIS Y



AXIS Z



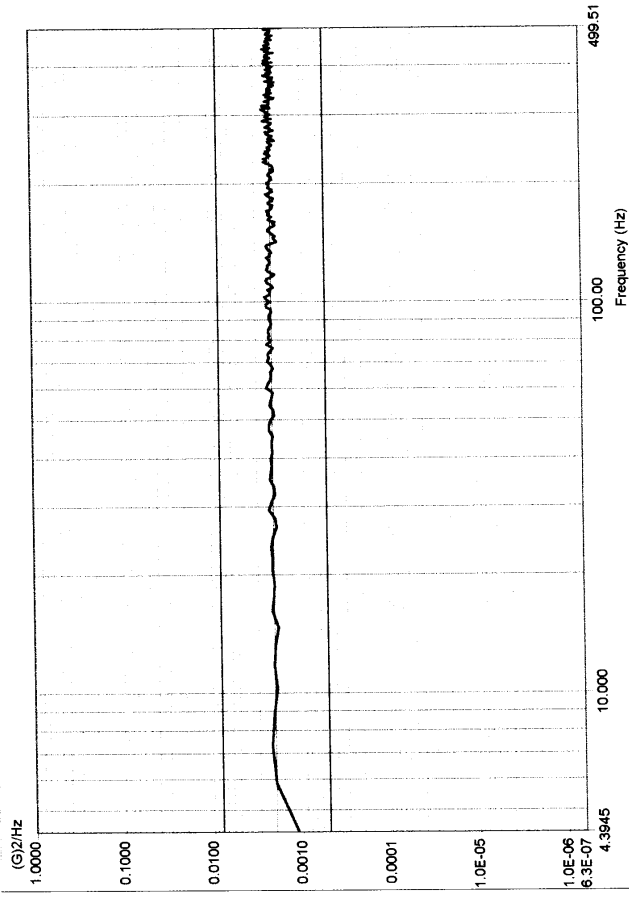
TELECOMS / VIBRATION / SHOCK INSTRUMENTS

AXIS X (OP)

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

Profile Name: Nav-Mat Test Type: Random

Run Folder: \Run May 29,2001 13-20-33



Level: 100 %

Control RMS: 1.002346 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

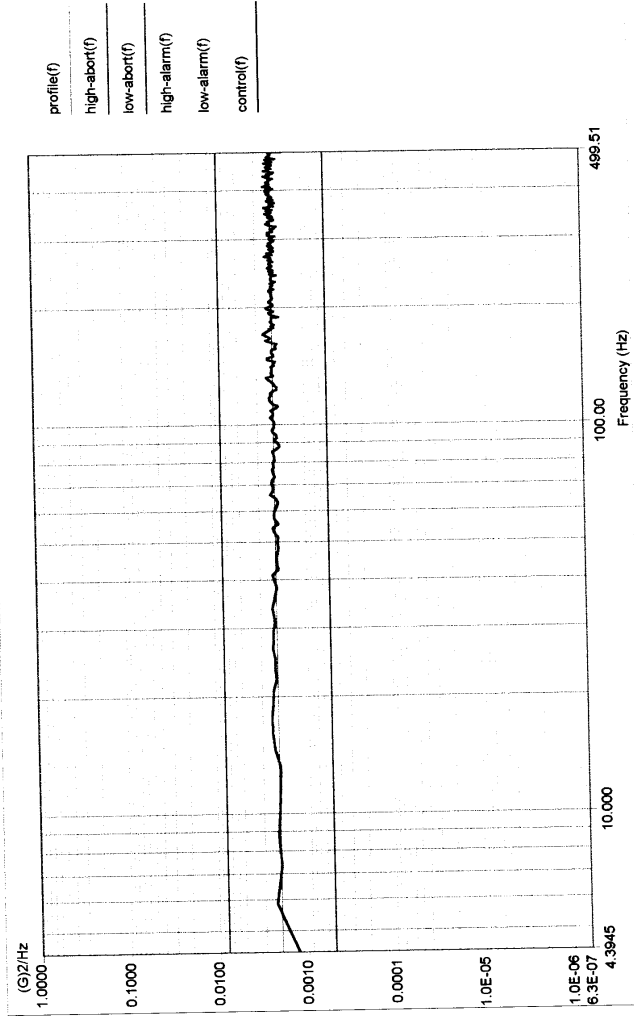
Data saved at 02:21:49 PM, Tuesday, May 29, 2001 Report created at 02:22:05 PM, Tuesday, May 29, 2001

AXIS Y (OP)

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

Profile Name: Nav-Mat Test Type: Random

Run Folder: \Run May 29,2001 14-29-15



Level: 100 %

Control RMS: 1.001594 GFull Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

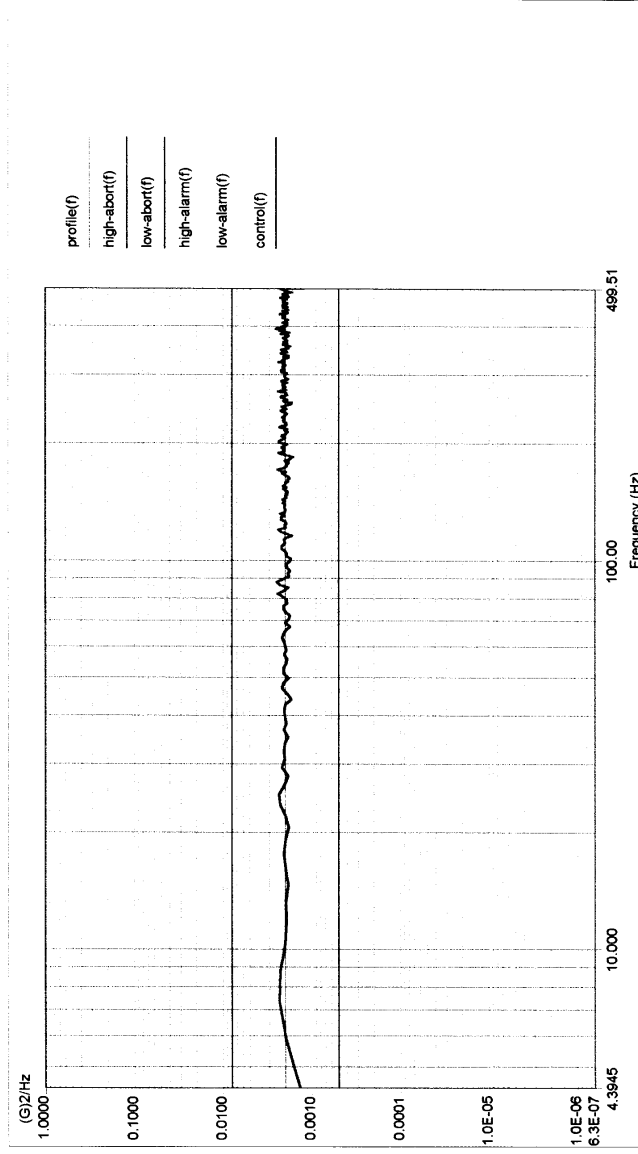
Demand RMS: 1.000882 GRemaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 03:30:06 PM, Tuesday, May 29, 2001 Report created at 03:30:25 PM, Tuesday, May 29, 2001

AXIS Z (OP)

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

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run May 29,2001 11-59-29



Level: 100 %

Control RMS: 1.014954 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

Data saved at 01:01:18 PM, Tuesday, May 29, 2001 Report created at 01:01:32 PM, Tuesday, May 29, 2001