



KING DESIGN INDUSTRIAL CO., LTD.
5F, NO. 3, LANE 94, TSAO TI WEI, SHEN KENG
HSIANG, TAIPEI HSIEN, TAIWAN, R.O.C.
TEL: 886-2-2662-5100 FAX: 886-2-2662-3094

Reliability & Communication Testing Instruments

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

TESTING / INSPECTION REPORT

DATE : February 21,2001
REPORT NO : VT-010221-9

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 : G-3000

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

REMARKS :

- The results only apply to the device under test.
- This report is 7 pages, and no part of it may be abstracted or reproduced.
- Attached pages are controlling frequency spectrum of vibration test.

Test Engineer : <i>Chiping</i>	
Approved by : <i>2001.4.4 Dave Lee</i>	Laboratory Head : <i>Allen Liu</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 : G-3000
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 & function check :

The pass or failed judgment by AAEON engineers.

TESTING / INSPECTION REPORT

Testing photos AXIS X



AXIS Y



TESTING / INSPECTION REPORT

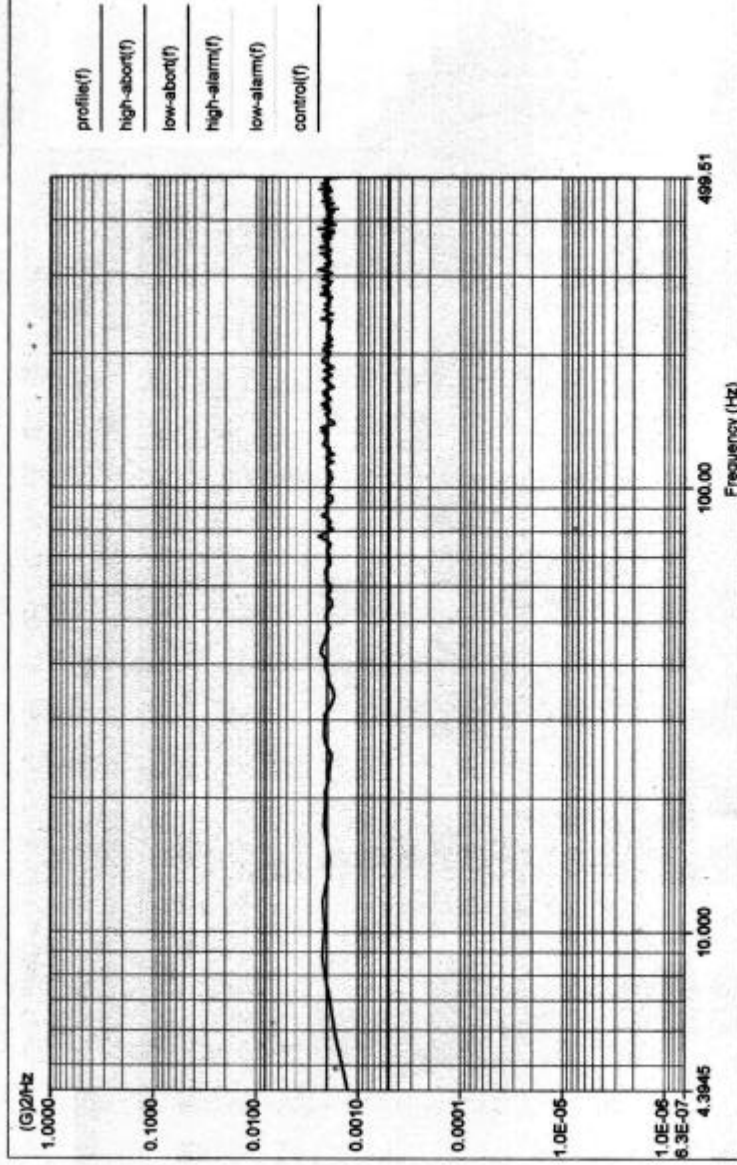
Testing photos AXIS Z



G3000 AXIS X

Project File Name: 研機 5-500hz 1GRMS prj

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run Feb 20,2001 18-34-56



Level: 100 %

Control RMS: 1.038878 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 1.000882 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

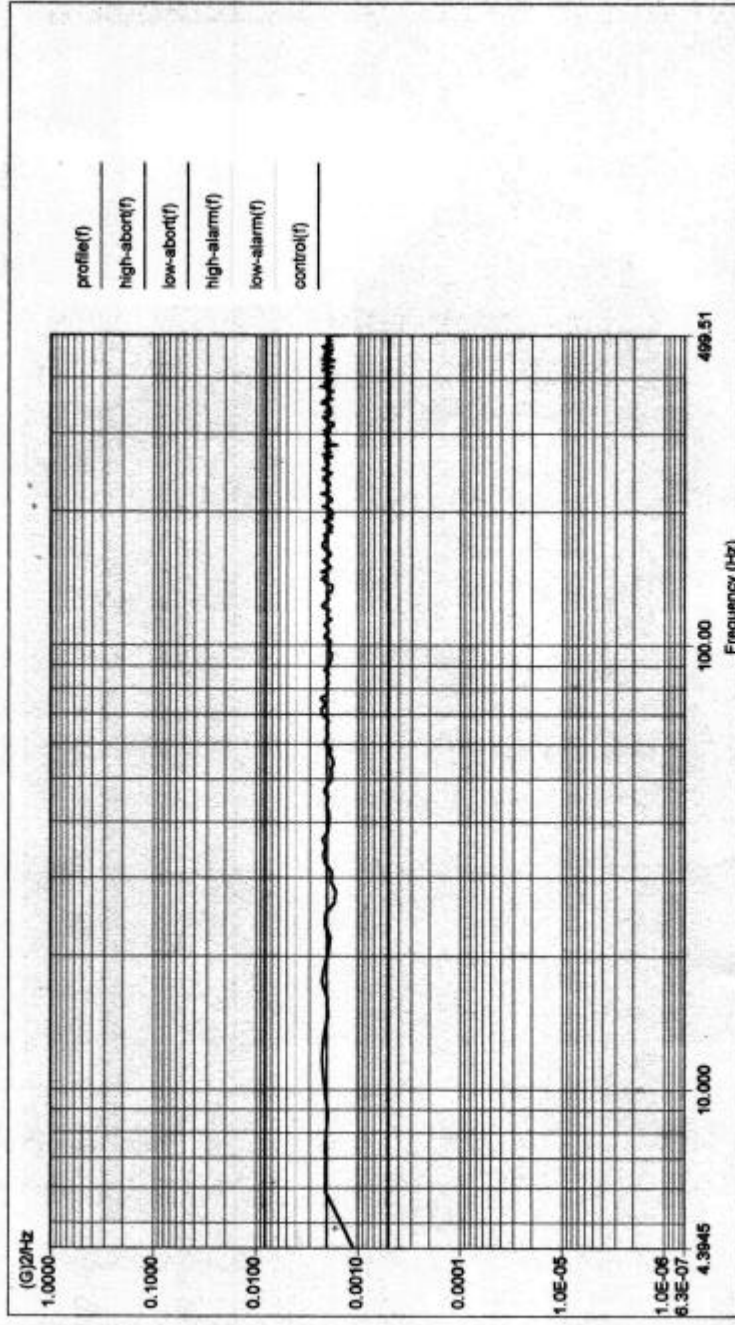
Data saved at 07:35:38 PM, Tuesday, February 20, 2001

Report created at 07:35:39 PM, Tuesday, February 20, 2001

G3000 AXIS Y

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

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run Feb 20,2001 17-26-16



Level: 100 %

Control RMS: 0.999721 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

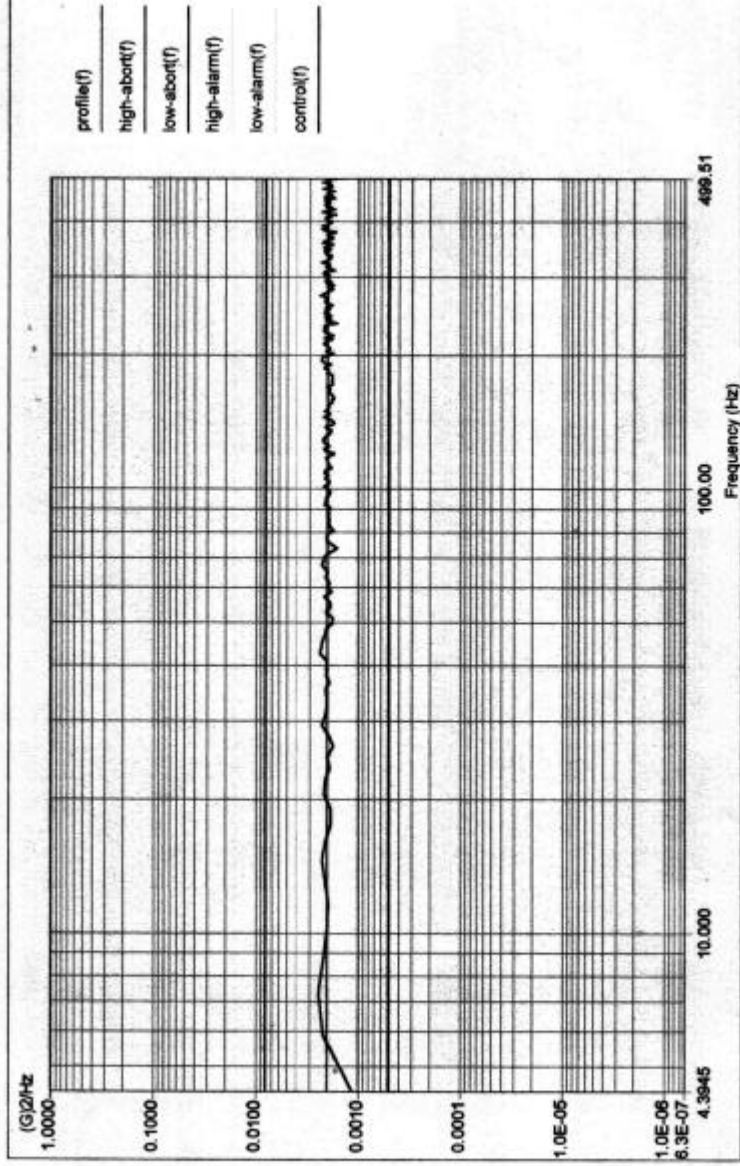
Demand RMS: 1.000882 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 06:34:52 PM, Tuesday, February 20, 2001 Report created at 06:35:00 PM, Tuesday, February 20, 2001

G3000 AXIS Z

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

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run Feb 20,2001 15-58-12



Level: 100 %

Control RMS: 0.996381 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 1.000882 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 05:23:12 PM, Tuesday, February 20, 2001 Report created at 05:23:29 PM, Tuesday, February 20, 2001