



Reliability & Communication Testing Instruments

KING DESIGN INDUSTRIAL CO., LTD.
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VIBRATION LABORATORY
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TESTING / INSPECTION REPORT

DATE : June 21,2001
REPORT NO : VT-010621-5

COMPANY : AAeon Technology Inc.
5F, No.135, Lane 235, Pao Chiao Rd.
Hsin-Tien City, Taipei, Taiwan, R. O. C.
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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>Triski Chiu</i>	
Approved by : <i>2001.6.26 Dave Lee</i>	Laboratory Head : <i>2001.6.26 Hung Chen</i>



TELECOMS / VIBRATION / SHOCK INSTRUMENTS



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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± 2°C
Humidity : 70± 20% RH

SPECIMEN :

Model : AEC-6200
Quantity : 1 piece

VIBRATION TEST SPECIFICATION :

Random vibration test (Operating)
Frequency : 5~500 Hz
Acceleration : 1 Grms
PSD : 0.002 g²/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

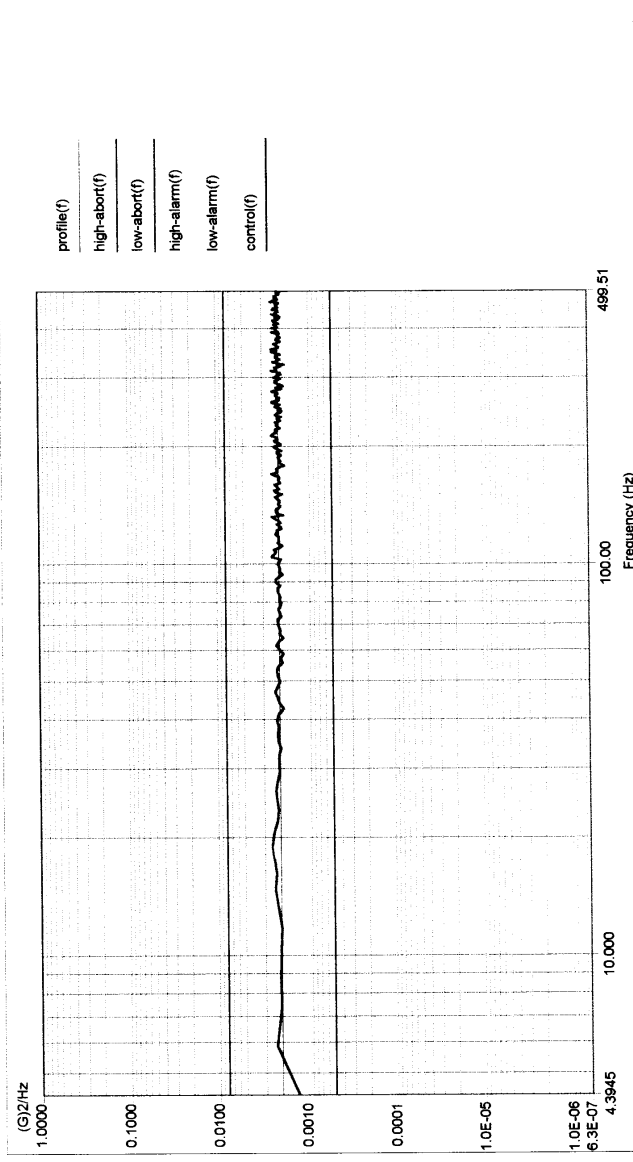
NOTE : The pass or failed judgment by AAEON engineers.

AXIS X

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

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

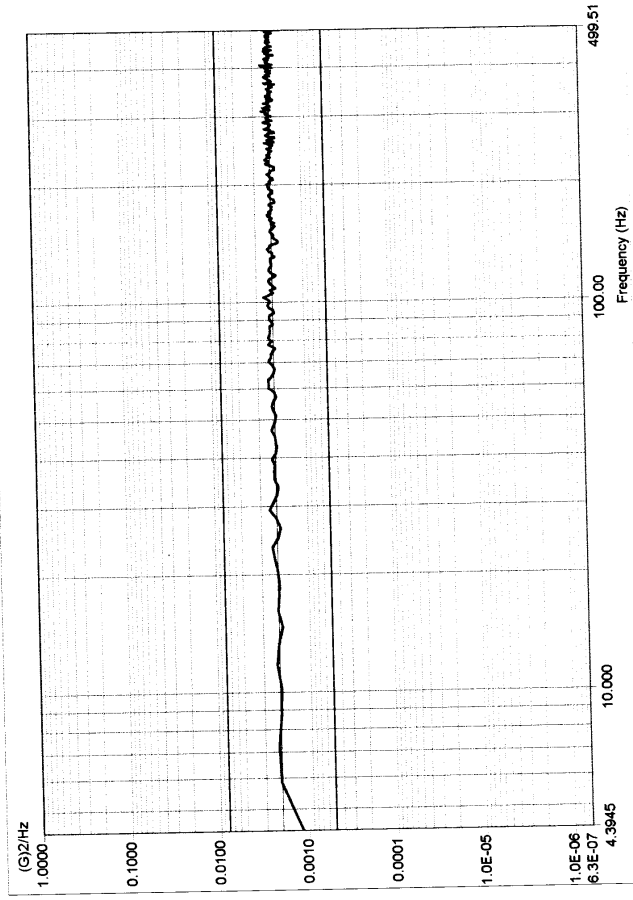
Data saved at 01:58:07 PM, Thursday, June 21, 2001 Report created at 01:58:09 PM, Thursday, June 21, 2001

AXIS Y

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

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

Profile Name: Nav-Mat Test Type: Random



Level: 100 %

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

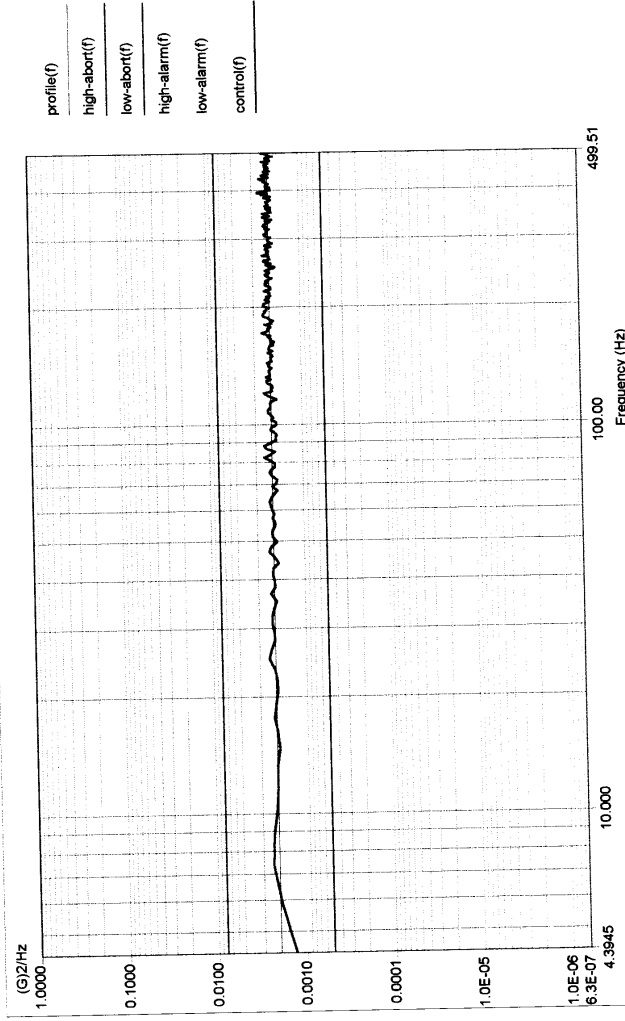
Demand RMS: 1.000882 GRemaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 12:51:55 PM, Thursday, June 21, 2001 Report created at 12:51:58 PM, Thursday, June 21, 2001

AXIS Z (RANDOM)

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

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

Data saved at 11:33:37 AM, Thursday, June 21, 2001 Report created at 11:33:43 AM, Thursday, June 21, 2001