



KING DESIGN INDUSTRIAL CO., LTD.
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Reliability & Communication Testing Instruments

VIBRATION LABORATORY
<http://www.king-design.com.tw>
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TESTING / INSPECTION REPORT

DATE : November 1, 2001
REPORT NO : VT-011101-2

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 : PCM-6890B

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>2001.11.2 Dave Lee</i>	Laboratory Head : <i>Allen Liu</i>



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 | : PCM-6890B |
| Quantity | : 1 piece |

VIBRATION TEST SPECIFICATION :

- | | |
|-----------------------------------|----------------------------|
| Random vibration test (Operation) | |
| Frequency | : 5~500 Hz |
| Acceleration | : 1 Grms |
| PSD | : 0.002 g ² /Hz |
| Test Axis | : X, Y, Z axis |
| Test Time | : 1 hr (Each axis) |
| Total Test Time | : 3 hrs |

TEST RESULT :

- | | |
|-----------------------------------|-------------|
| Random vibration test (Operation) | |
| Appearance check | : No Damage |
| Function check | : Normal |



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TESTING / INSPECTION REPORT

Testing photos



TESTING / INSPECTION REPORT

Testing photos

AXIS X



AXIS Y



AXIS Z

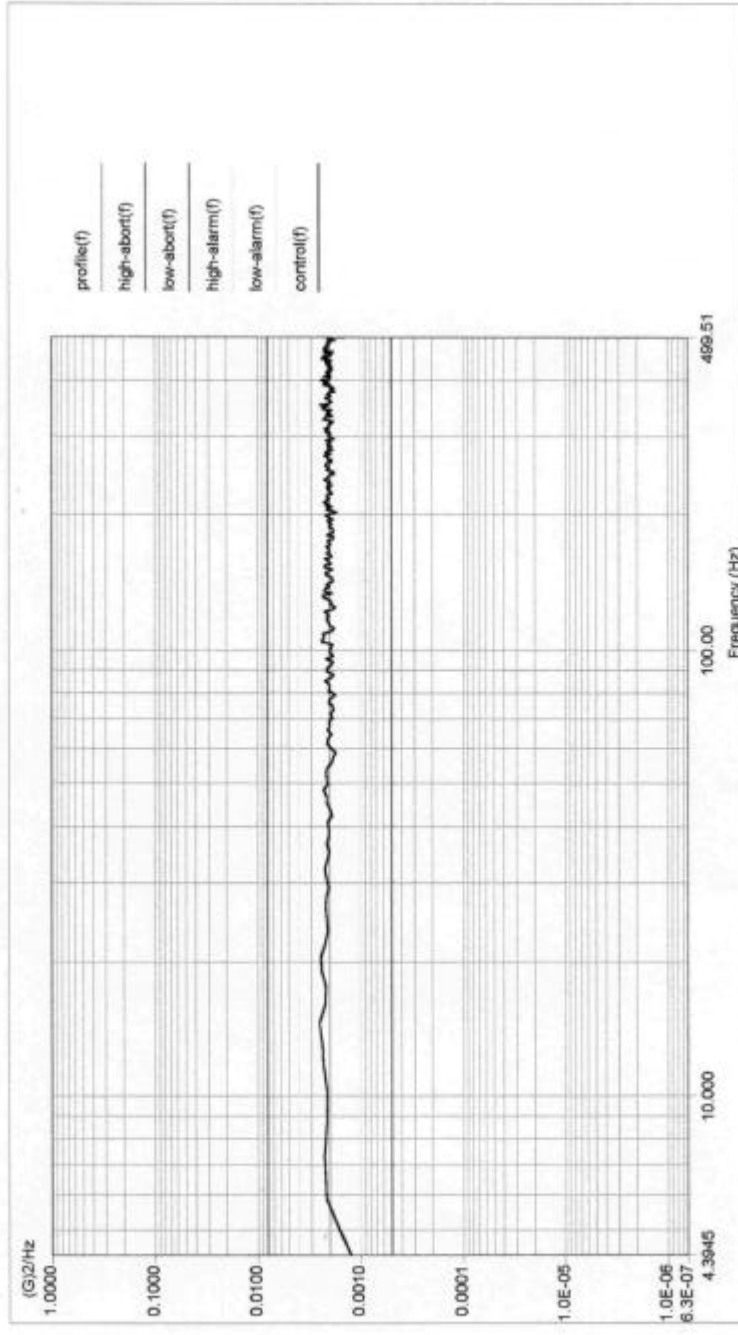


AXIS X

Project File Name: 研機 5-500hz IGRMS.prj

Profile Name: Nav-Mat Test Type: Random

Run Folder: .\Run Nov 01,2001 14-28-34



Level: 100 %

Control RMS: 0.998450 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 03:31:48 PM, Thursday, November 01, 2001

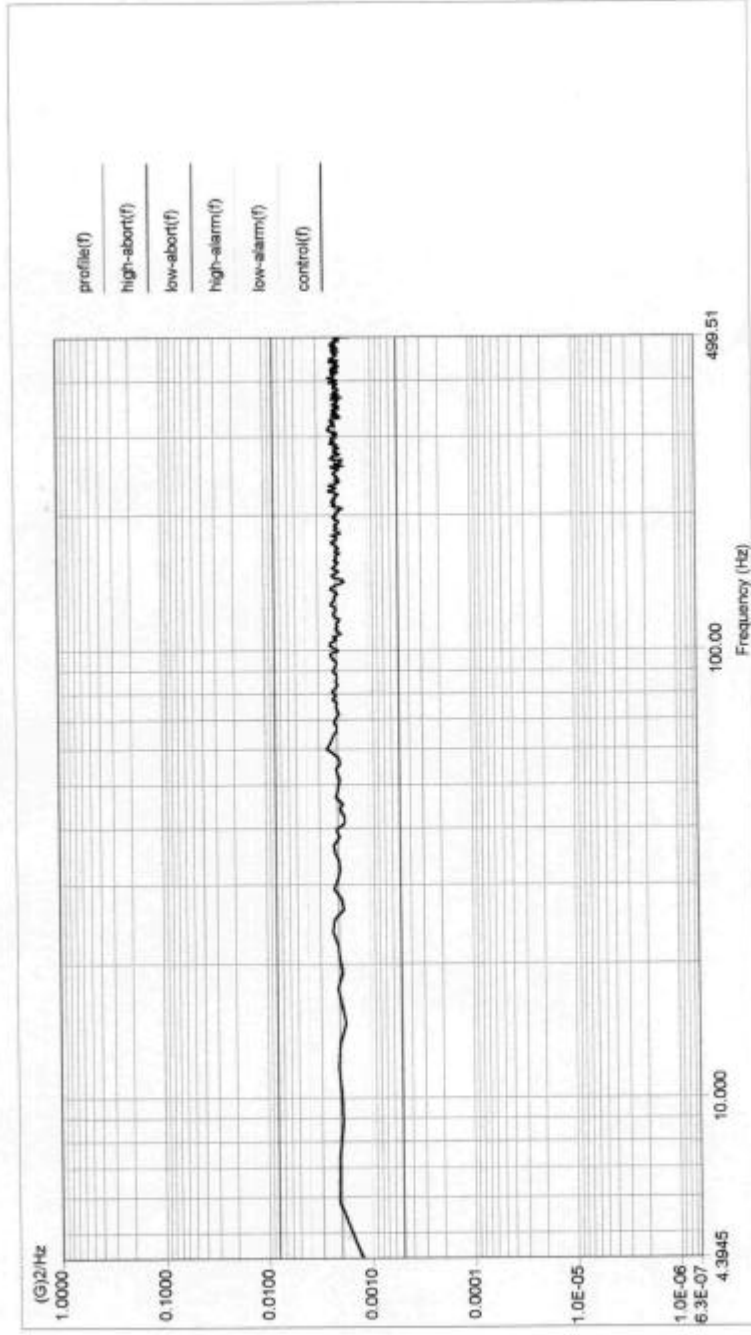
Report created at 03:32:29 PM, Thursday, November 1, 2001

AXIS Y

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

Profile Name: Nav-Mat Test Type: Random

Run Folder: \Run Nov 01,2001 13-19-42



Level: 100 %

Control RMS: 0.998450 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 02:23:45 PM, Thursday, November 01, 2001

Report created at 02:23:47 PM, Thursday, November 1, 2001

AXIS Z

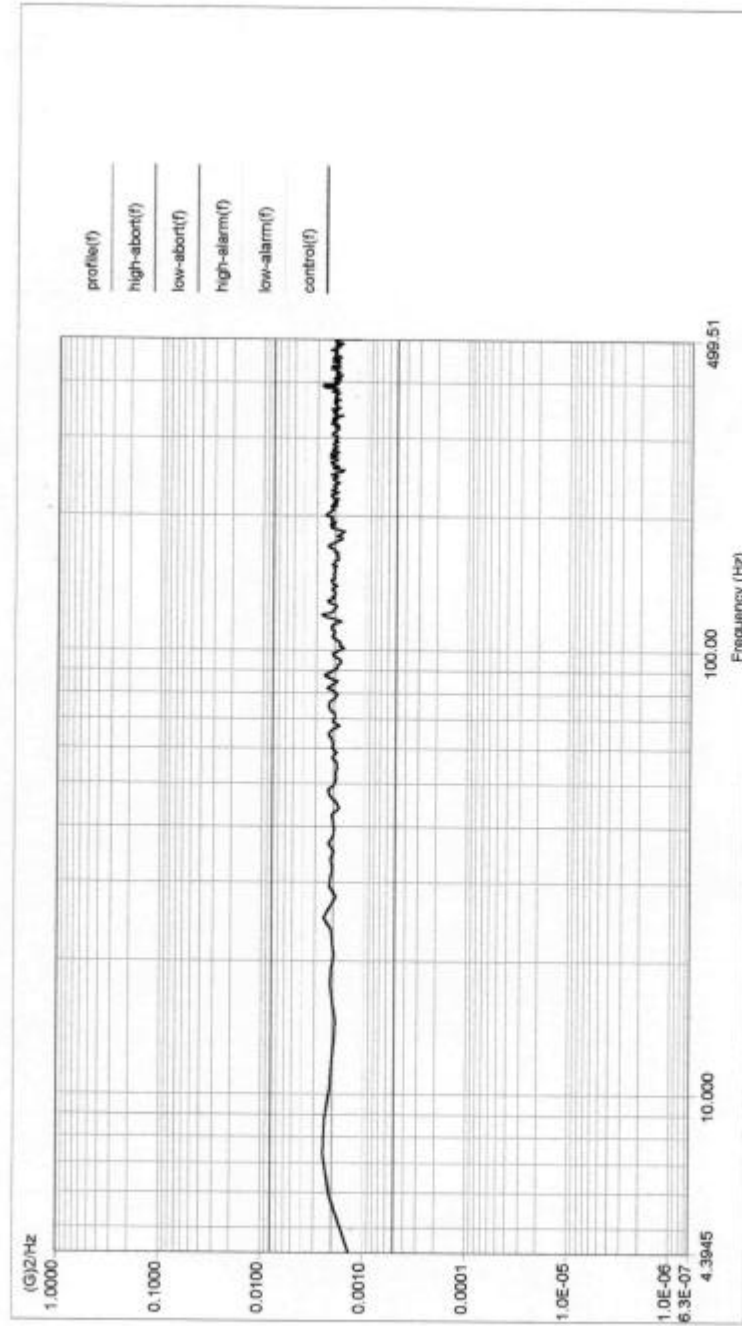
Project File Name: 研器 5-500hz 1GRMS.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder:

Run Nov 01, 2001 10:58:09



Level: 100 %

Control RMS: 1.008780 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 12:24:56 PM, Thursday, November 01, 2001

Report created at 12:24:59 PM, Thursday, November 1, 2001