



Reliability & Communication Testing Instruments

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

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

TESTING / INSPECTION REPORT

DATE : February 21, 2001
REPORT NO : VT-010221-7

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 : AMB-2003-HTT-C1

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>	Laboratory Head : <i>2001. 2. 27 Dave Lee</i>
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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 | : AMB-2003-HTT-C1 |
| Quantity | : 1 piece |

VIBRATION TEST SPECIFICATION :

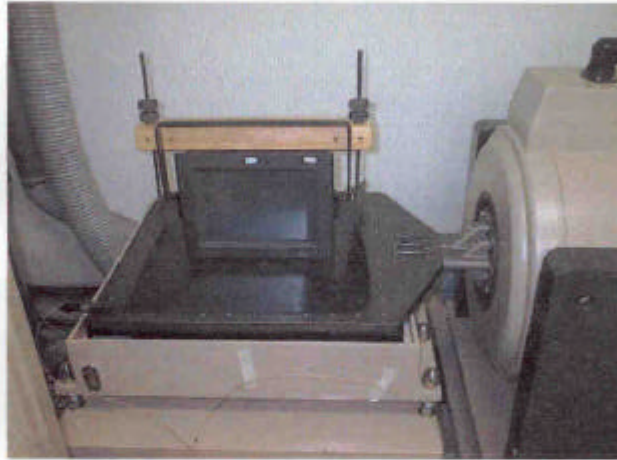
- | | |
|-----------------------|----------------------------|
| Random vibration test | |
| Frequency | : 5~500 Hz |
| Acceleration | : 2 Grms |
| PSD | : 0.008 g ² /Hz |
| Test Axis | : X, Y, Z axis |
| Test Time | : 1 hr (Each axis) |
| Total Test Time | : 3 hrs |

TEST RESULT :

- Appearance & function check :
The pass or failed judgment by AAEON engineers.

TESTING / INSPECTION REPORT

Testing photos AXIS X



AXIS Y



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TESTING / INSPECTION REPORT

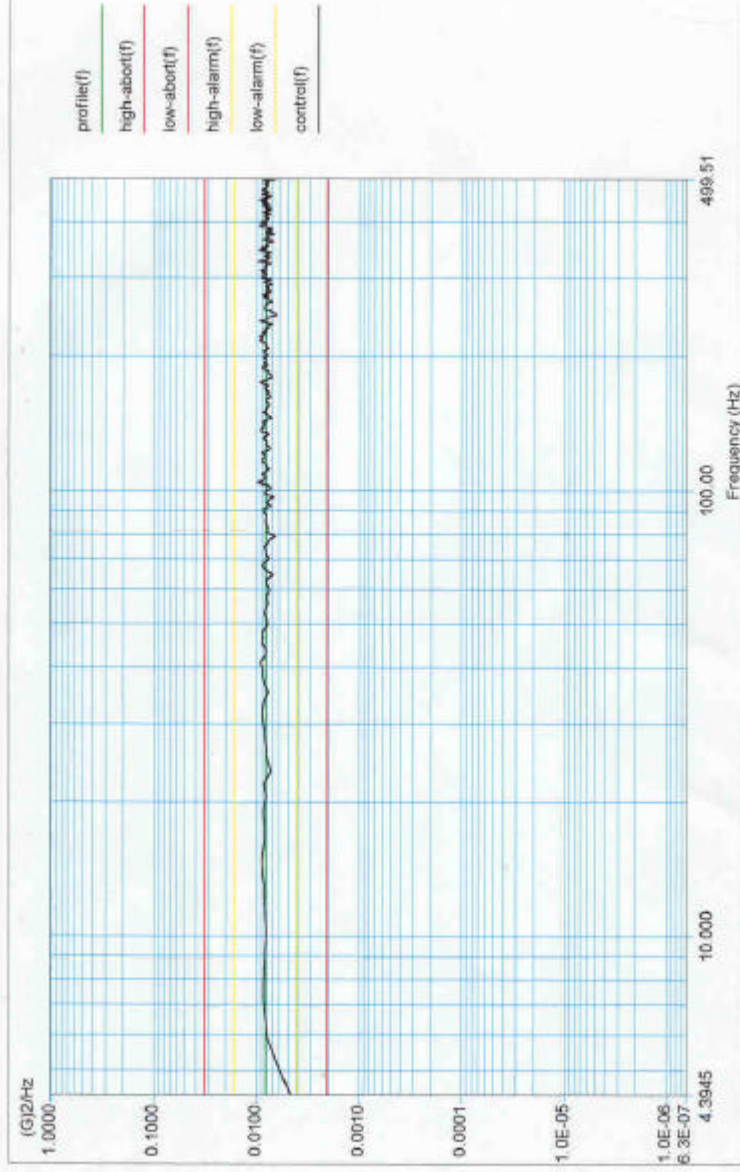
Testing photos AXIS Z



AMB-2003-HTT-C1 AXIS X

Project File Name: 研揚 5-500Hz2Grms.pj

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run Feb 20, 2001 13-08-26



Level: 100 %

Control RMS: 2.001088 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 2.001631 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 03:52:04 PM, Tuesday, February 20, 2001

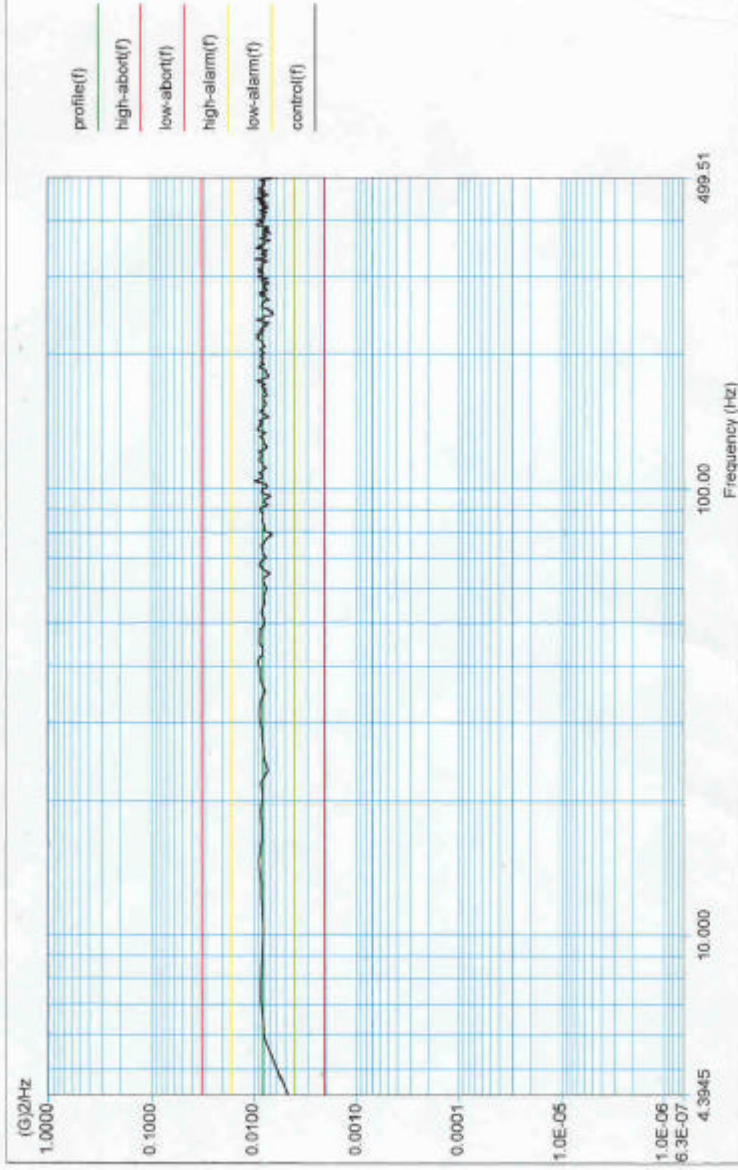
Report created at 03:52:06 PM, Tuesday, February 20, 2001

AMB-2003-HTT-C1 AXIS X

Project File Name: 研揚 5-500Hz2Grms.prj

Profile Name: Nav-Mat Test Type: Random

Run Folder: \Run Feb 20, 2001 13-08-26



Level: 100 %

Control RMS: 2.001088 GFull Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

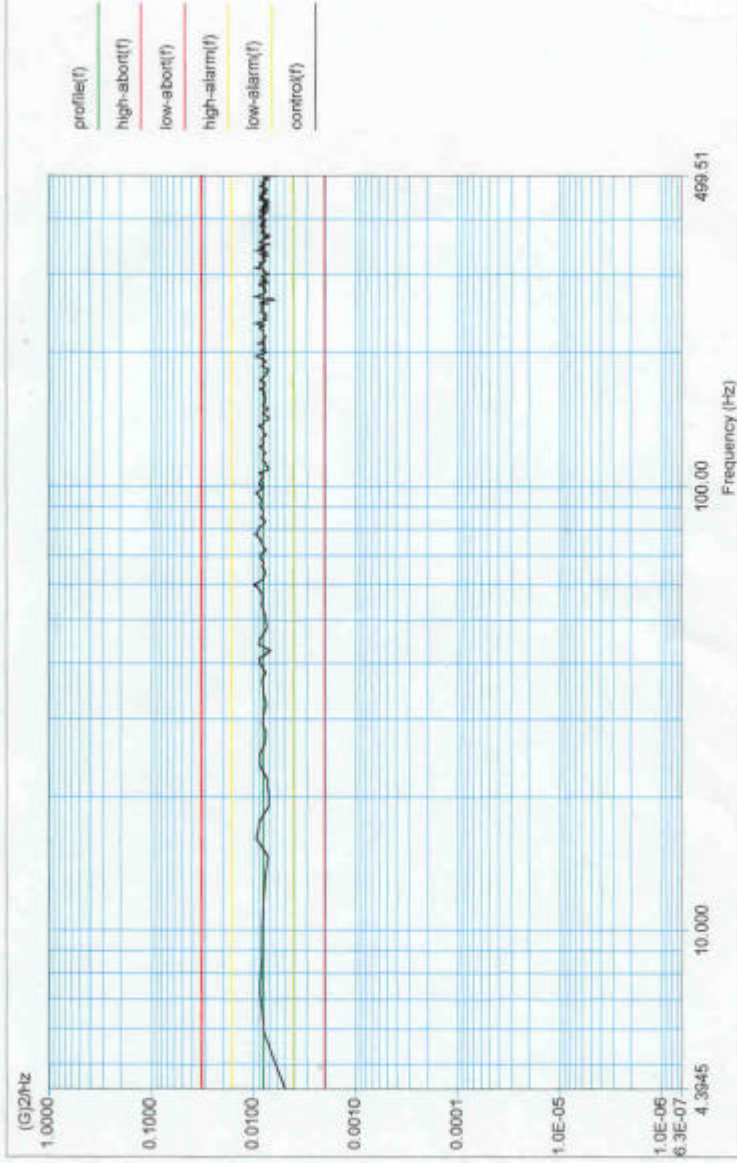
Demand RMS: 2.001631 GRemaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 03:52:04 PM, Tuesday, February 20, 2001 Report created at 03:52:06 PM, Tuesday, February 20, 2001

AMB-2003-HTT-C1 AXIS Y

Project File Name: (附件) 5-500Hz2Grms.prj

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run Feb 20,2001 12-02-02

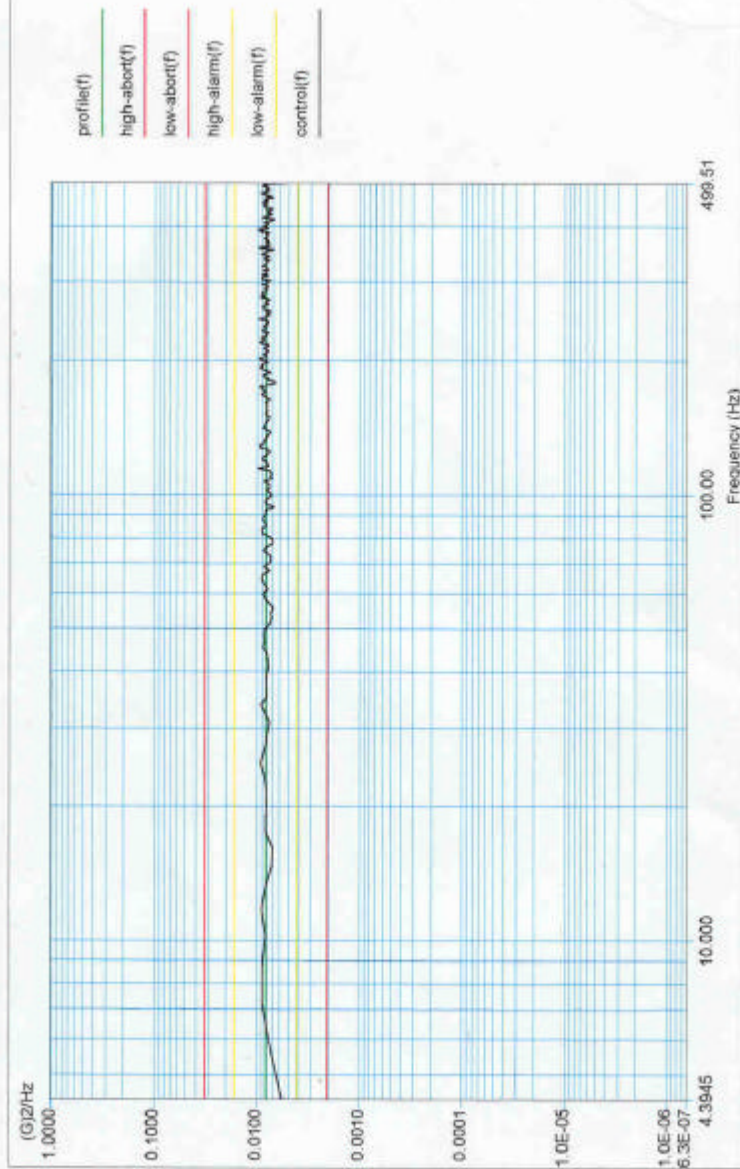


Level: 100 %
Control RMS: 2.000916 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds
Demand RMS: 2.001631 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

AMB-2003-HIT-CI AXIS Z

Project File Name: 研揚 5-500Hz2Gms.pj

Profile Name: Nav-Mat Test Type: Random Run Folder: \Run Feb 20,2001 10-52-48



Level: 100 %

Control RMS: 2.188656 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 2.001631 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 12:01:59 PM, Tuesday, February 20, 2001

Report created at 12:02:04 PM, Tuesday, February 20, 2001