



KING DESIGN INDUSTRIAL CO., LTD.
 5F, NO. 3, LANE 94, TSAO TI WEI, SHEN KENG
 HSIANG, TAIPEI HSIEN, TAIWAN, R.O.C.

Reliability & Communication Testing Instruments

http://www.instrument.com.tw
 E-mail: kingsgn@ms8.hinet.net
 TEL: 886-2-2662-5100 FAX: 886-2-2662-3094



0424

TESTING / INSPECTION REPORT

DATE : July 17, 2000
 REPORT NO : ST-000717-5

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 : Control Boxes & Chassis

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

REMARKS :

- The results only apply to the device under test.
- This report is 9 pages, and no part of it may be abstracted or reproduced.
- Attached pages are controlling pulse of shock test.

Test Engineer : <i>Chiping</i>	
Approved by : <i>Dave Lee</i>	Laboratory Head : <i>2000/7/18 Hung</i>



TELECOMS / VIBRATION / SHOCK INSTRUMENTS



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TESTING EQUIPMENT :

1. Shock Testing System : (KD-DP-1200-60, S/N:KDS11054983)
2. Controller : (KD-1200-03C, S/N:KD674)
3. Accelerometer : (WR-732AT, S/N:871)

TEST ENVIRONMENT :

- Temperature : $20 \pm 2^{\circ}\text{C}$
Humidity : $70 \pm 20\% \text{ RH}$

SPECIMEN :

- Model : ACS-2310
Quantity : 1 piece

SHOCK TEST SPECIFICATION :

- Wave Form : Half Sine wave
Acceleration : 10 g
Duration Time : 11 ms
No. of Shock : Each axis 3 times
Shock Direction : Bottom, Left, Top, Right, Front, Back axis

TEST RESULT :

- Appearance check : No damage



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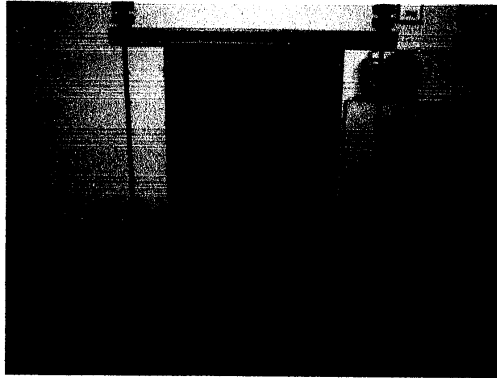
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TESTING / INSPECTION REPORT

Testing photos AXIS X



AXIS Y





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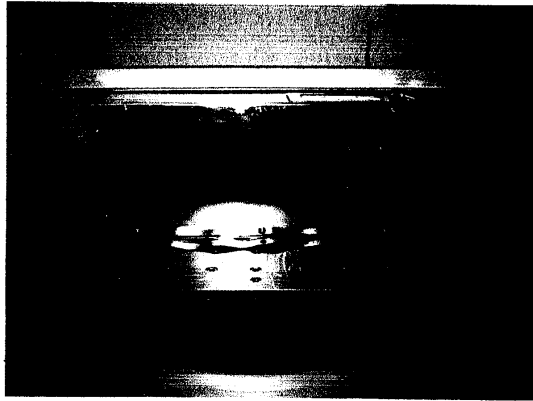
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TESTING / INSPECTION REPORT

Testing photos AXIS Z



ACS-2310 AXIS X

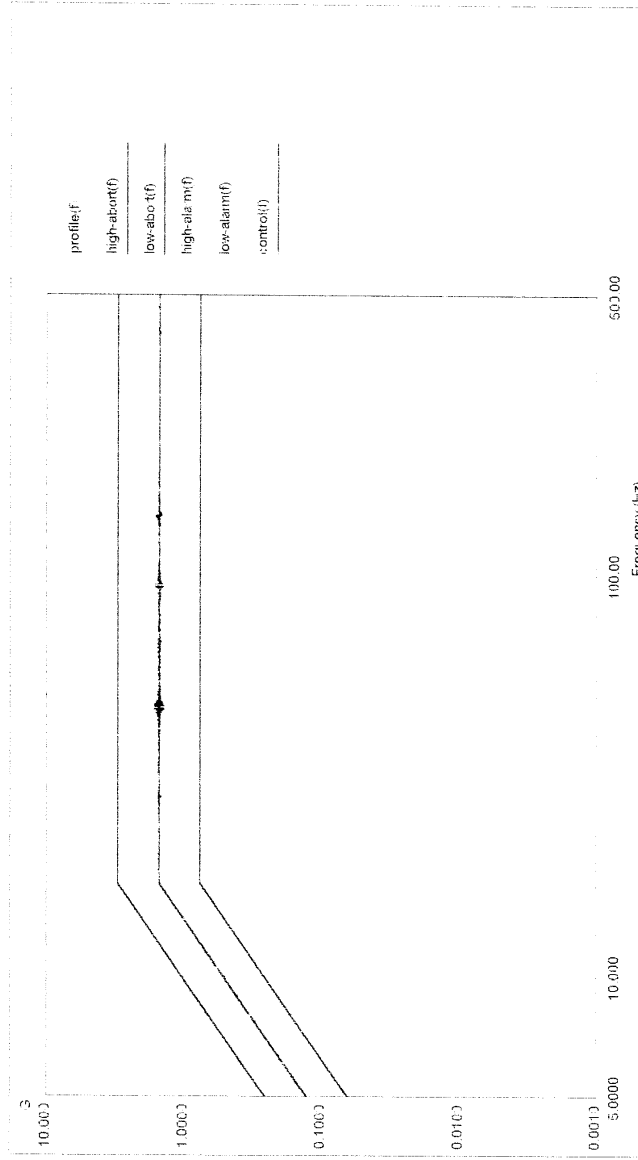
Project File Name: 研習機-5-500Hz-1.g.01

Profile Name: 1.0G & 0.05H PK-PL

Test Type: Swept Sine

Run Folder: Run Jul 06, 2000 10-44-08

Run Jul 06, 2000 10-44-08



Level: 100% Control Peak: 0.131630 Full Level Time: 01:00:01 Sweep Type: 1-segallmic
Frequency: 3.01834 Hz Demote Peak: 0.128482 G Time Remaining: 00:00:18 Sweep Rate: 0.221 Oct/Min

Data saved at 12:01:52 PM, Thursday, July 06, 2000

Report created at 12:05:03 PM, Thursday, July 06, 2000

ACS-2310 AXIS Y

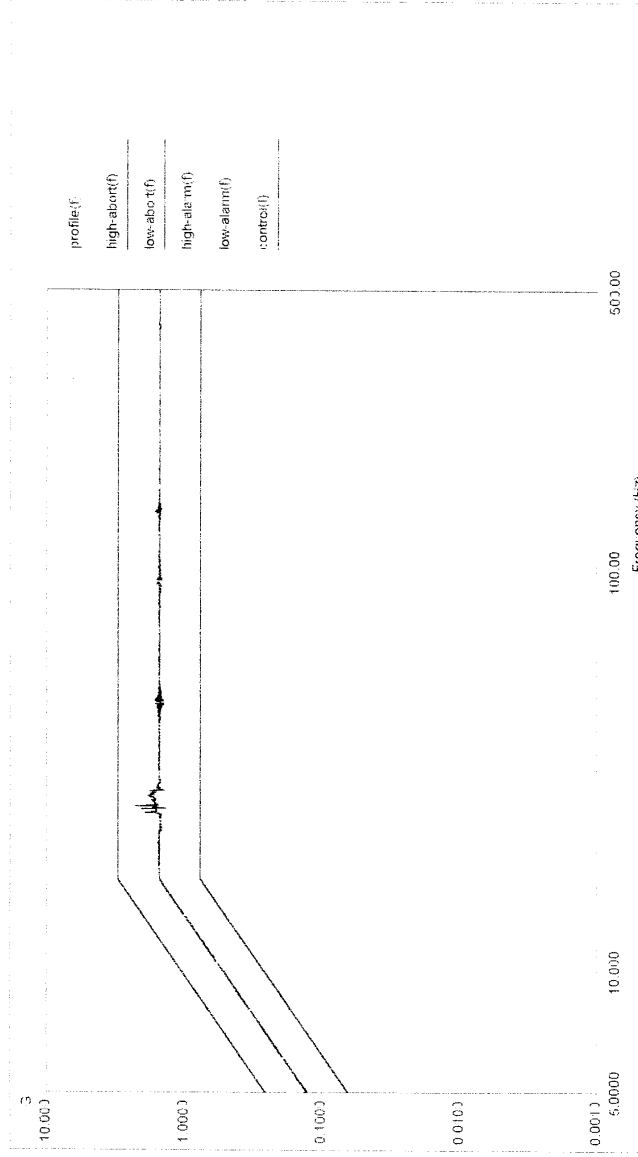
Project File Name: 研發 5-500Hz 1.5g.rpt

Profile Name: 1.0G 1.8 0.05H PK-PK

Test Type: Sweep Sine

Run Folder:

Run Jul06,2000 12:59:17



Level 100% Control Peak 0.132718 g Full Level Time 01:00:02 Sweep Type Logarithmic
Frequency 5.0117 Hz Demand Peak 0.128482 g Time Remaining 00:00:21 Sweep Rate 0.221004Min

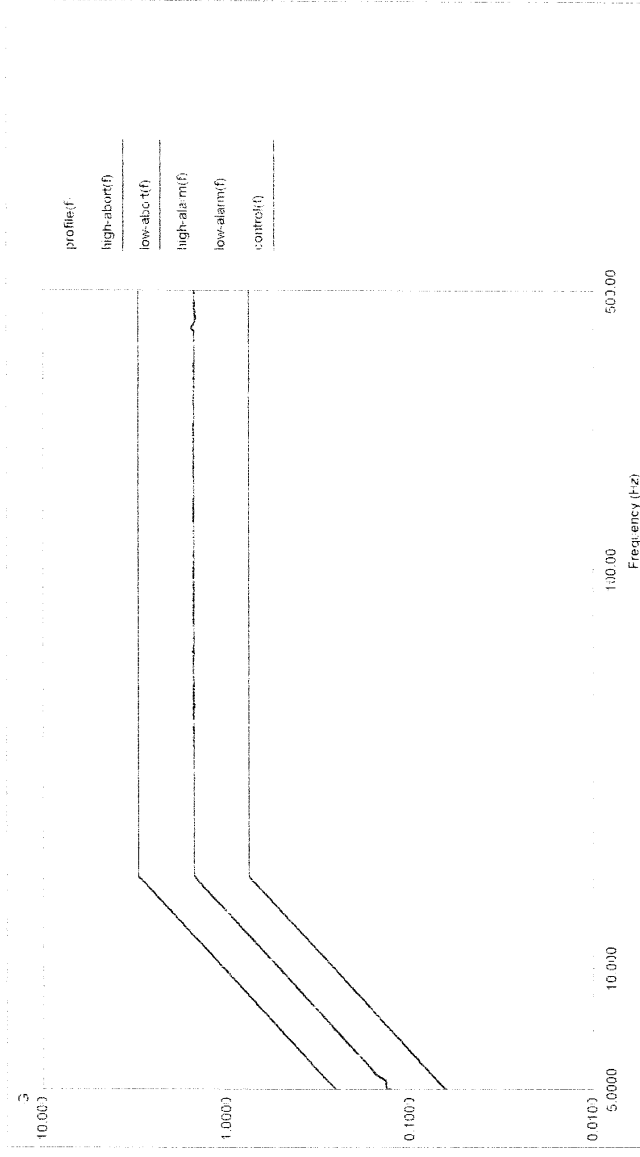
Data saved at 02:11:19 PM, Thursday, July 6, 2000

Report created at 02:11:29 PM, Thursday, July 6, 2000

ACS-2310 AXIS Z

Project File Name: 测试 5.500Hz 1.5g.pj

Profile Name: 1.5g & 0.1Hz PK-PK Test Type: Sweep Sine Run Folder: Run Jul 06, 2000 15:52:52



Level: 100% Control Peak: 0.14132 G Full Level Time: 00:50:59 Sweep Type: Logarithmic
Frequency: 5.023283 Hz Demand Peak: 0.129065 G Time Remaining: 00:00:01 Sweep Rate: 1 Hz Oct/Min