



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

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TEL: 886-2-662-5100 FAX: 886-2-662-3094



## TESTING / INSPECTION REPORT

DATE : July 17, 2000  
REPORT NO : VT-000717-6

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 : 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>Dave Lee</i>	Laboratory Head : <i>Sao 1718 Hung</i>



TELECOMS / VIBRATION / SHOCK INSTRUMENTS



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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 : ACS-2307  
Quantity : 1 piece

### VIBRATION TEST SPECIFICATION :

Sine vibration test  
Frequency : 5~500 Hz  
Displacement : 0.1 inch 5~17 Hz  
Acceleration : 1.5 g 17~500 Hz  
Test Axis : X, Y, Z axis  
Test Time : 1 hr  
Total Test Time : 3 hrs

### TEST RESULT :

Appearance check : No damage



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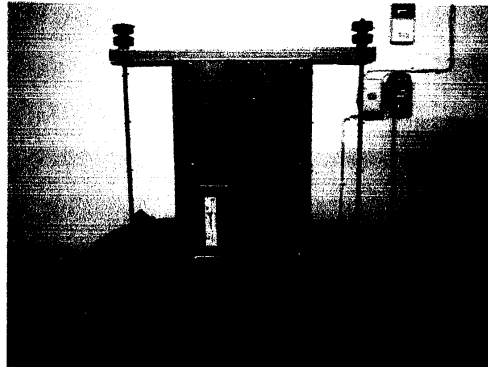
<http://www.instrument.com.tw>  
E-mail: [kingsgn@ms8.hinet.net](mailto:kingsgn@ms8.hinet.net)  
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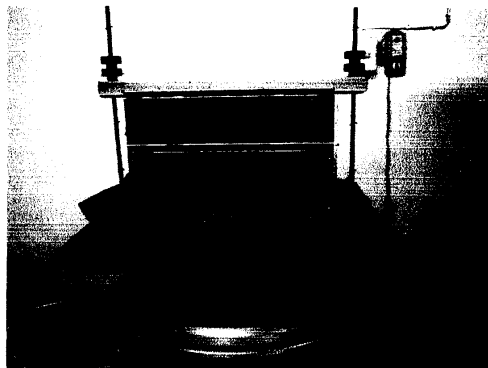
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## TESTING / INSPECTION REPORT

### Testing photos AXIS X



### AXIS Y





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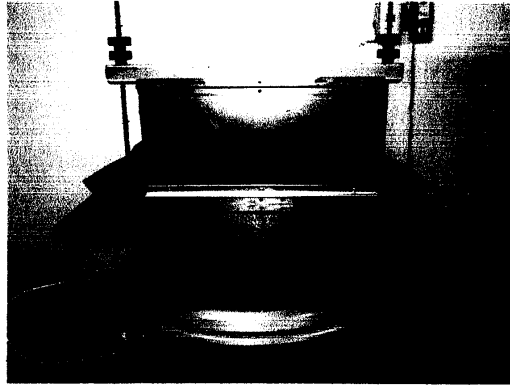
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## TESTING / INSPECTION REPORT

### Testing photos AXIS Z



AVS-2307 AXIS A

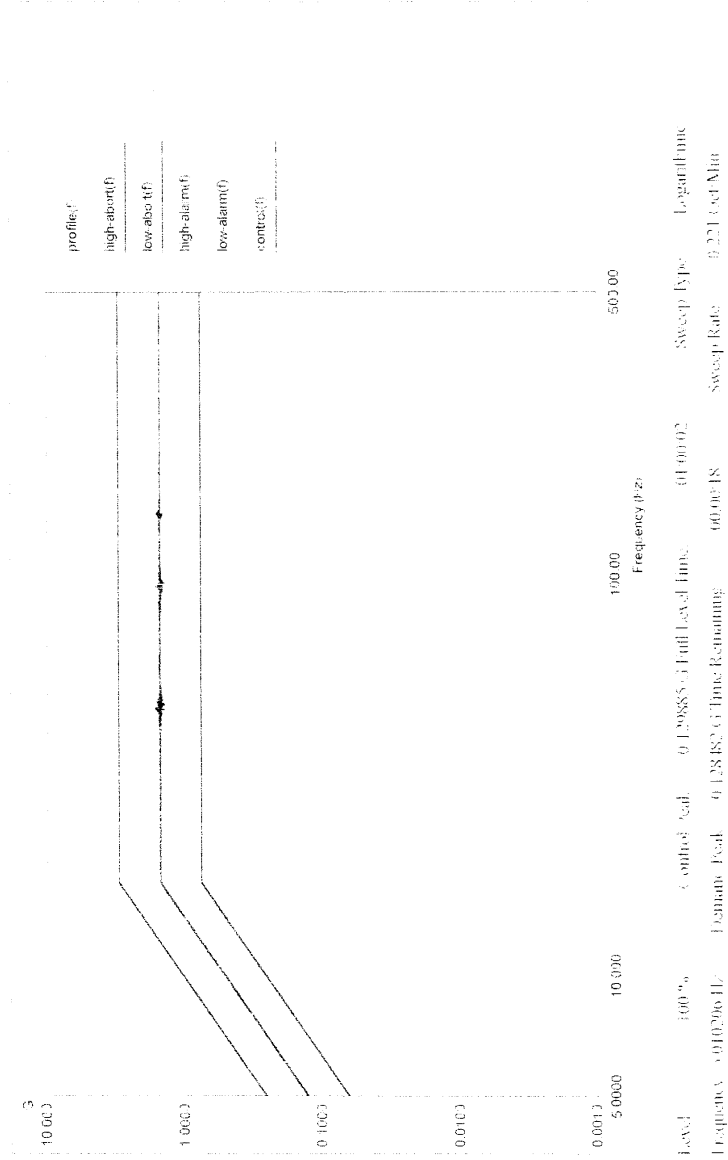
Project File Name: 05475-5000 Hz 1.5g-1.H

Profile Name: 1.0G & 0.05H PL-PL

Test Type: Sweep Sine

Run Folder: 1

Run File: 05475-5000 Hz 1.5g-2.H



Level: 100 % Control: 0.0129885 G Full Level Time: 01:00:02 Sweep Type: Logarithmic  
Frequency: 0.010296 Hz Command: 0.12885 G Time Remaining: 00:00:48 Sweep Rate: 0.221 G/d/MHz

Data saved at 01:31:11 PM Thursday, July 06, 2006

Data saved at 01:31:20 PM Thursday, July 06, 2006

ACS-2307 AXIS V

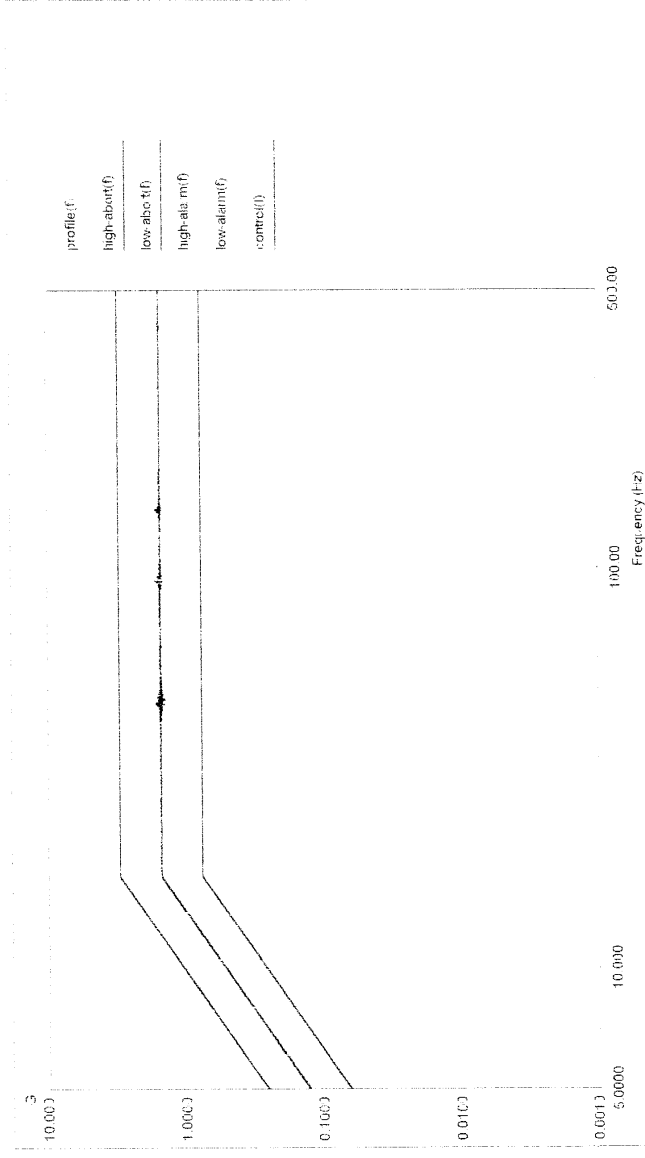
Project File Name: 材料機-S-300Hz (Sg.10)

Profile Name: 1.0G & 0.05Hz PK-PE

Test Type: Swept Sine

Run Folder:

Run Ind: 06\_2000\_1-26-01



Level: 100 % Control Peak: 0.130122 G Full Level Time: 01:00:01 Sweep Type: Logarithmic  
Frequency: 5.0177 Hz Demand Peak: 0.128182 G Time Remaining: 00:00:18 Sweep Rate: 0.221 Oct/Min

ACS-2307 AXIS Z

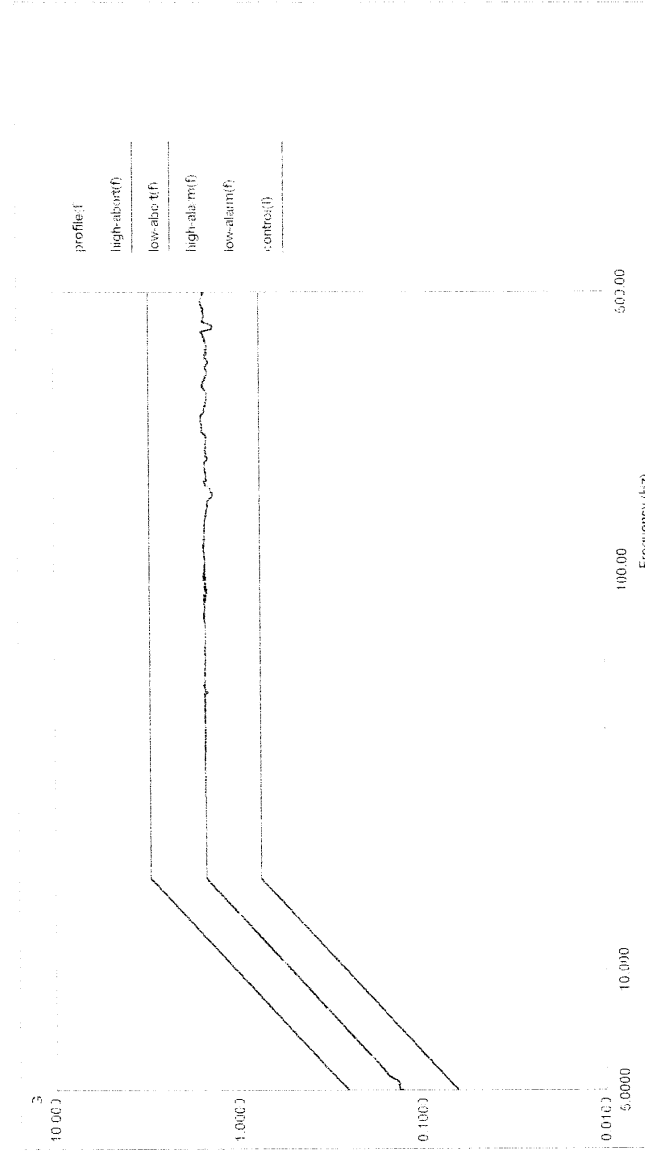
Project File Name: 测试 S-800Hz (5g).ptf

Profile Name: 1.5G & 0.1Hz pk-pk

Test Type: Sweep Sin

Run Folder:

Run Jul 06, 2010 10:10:25



Level: 100%      Control Peak: 0.131178 g      Full Level Time: 00:50:50      Sweep Type: Logarithmic  
Frequency: 502.333 Hz      Demand Peak: 0.129065 g      Time Remaining: 00:00:01      Sweep Rate: 1.11 G/Min