



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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## TESTING / INSPECTION REPORT

DATE : July 17, 2000  
REPORT NO : VT-000717-7

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 : 12.1" Industrial Display Panel

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>Ching</i>	
Approved by : <i>Dave Lee</i>	Laboratory Head : <i>2000 12 19 Hung</i>





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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 : AMB-223A  
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

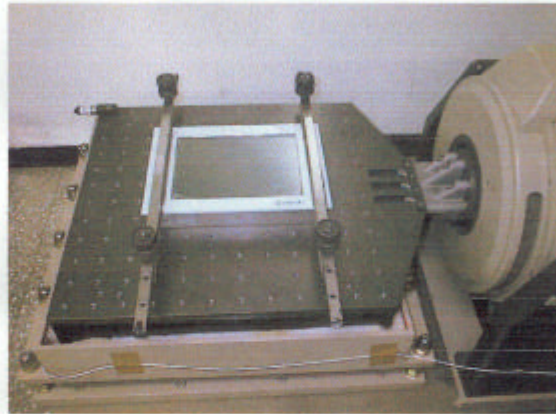
### TEST RESULT :

Appearance check : No damage

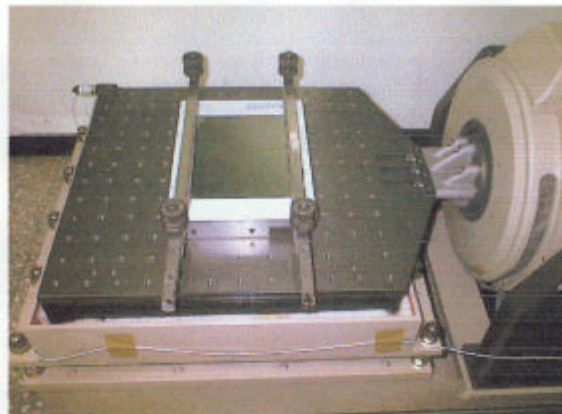


## TESTING / INSPECTION REPORT

### Testing photos AXIS X



### AXIS Y



## TESTING / INSPECTION REPORT

### Testing photos AXIS Z



AMB-222A AXIS X

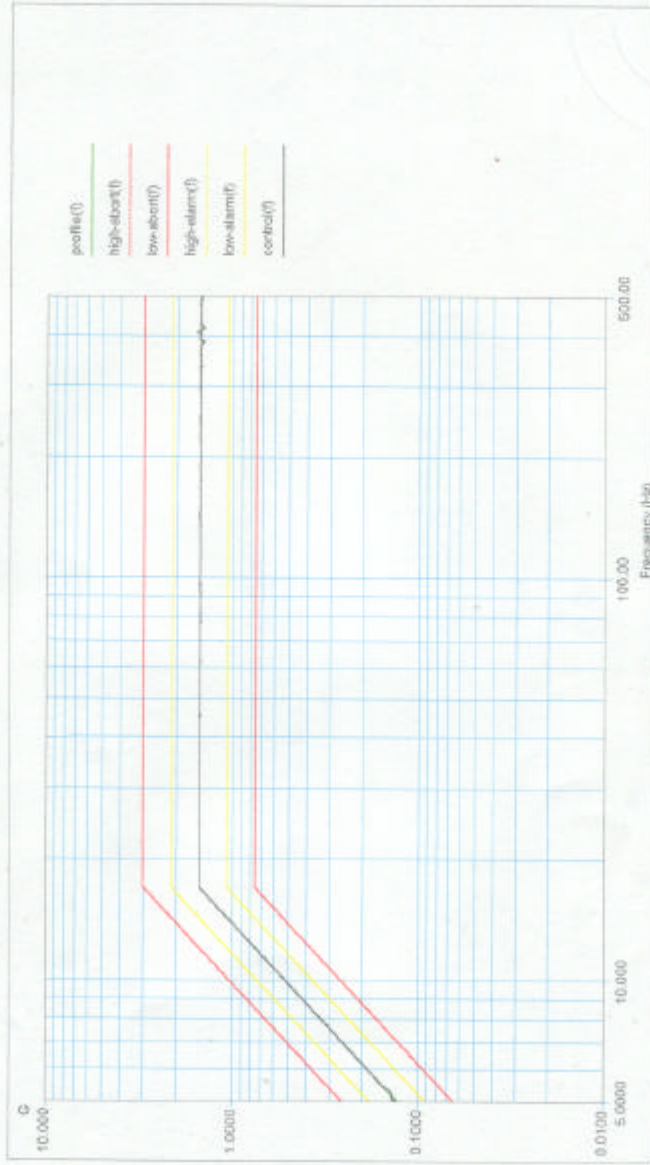
Project File Name: 研機 5-900Hz1.5g.pdf

Profile Name: 1.5G & 0.1Hz Pl-Pl

Test Type: Swept Sine

Run Folder:

Run Jul 06, 2000 08:13:59



Level: 100 % Control Peak: 0.132043 G Puff Level Time: 00:50:59 Sweep Type: Logarithmic  
Frequency: 5.021225 Hz Demand Peak: 0.129065 G Time Remaining: 00:00:01 Sweep Rate: 1.11 Oct/Min

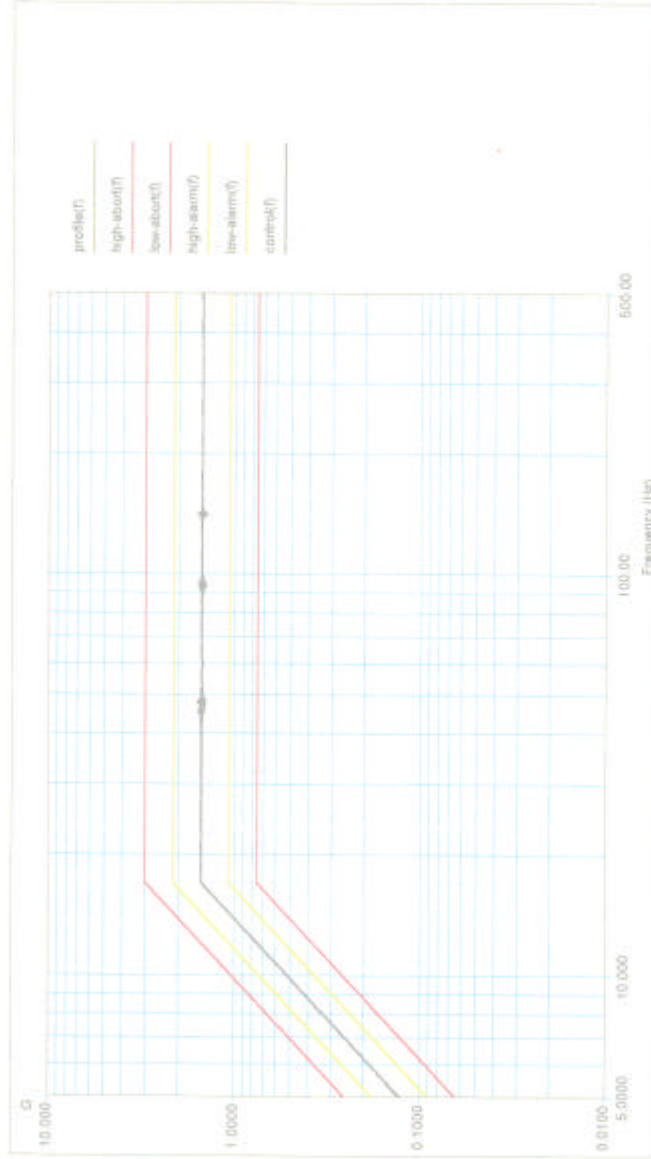
Data saved at 09:43:52 AM, Thursday, July 06, 2000

Report created at 09:44:51 AM, Thursday, July 6, 2000

AMB-225A AXIS V

Project File Name: Untitled

Profile Name: 1.5G & 0.1m Pls-Pk Test Type: Swept Sine Run Folder: \Run Jul 05, 2000 15-11-54



Level: 100 % Control Peak: 0.130837 G Full Level Time: 00:50:59 Sweep Type: Logarithmic  
Frequency: 5.021225 Hz Demand Peak: 0.129111 G Time Remaining: 00:00:00 Sweep Rate: 1.11 Oct/Min

Data saved at 06:01:35 PM, Wednesday, July 05, 2000

Report created at 06:01:48 PM, Wednesday, July 5, 2000

AMIB-223A\_AXIS Z

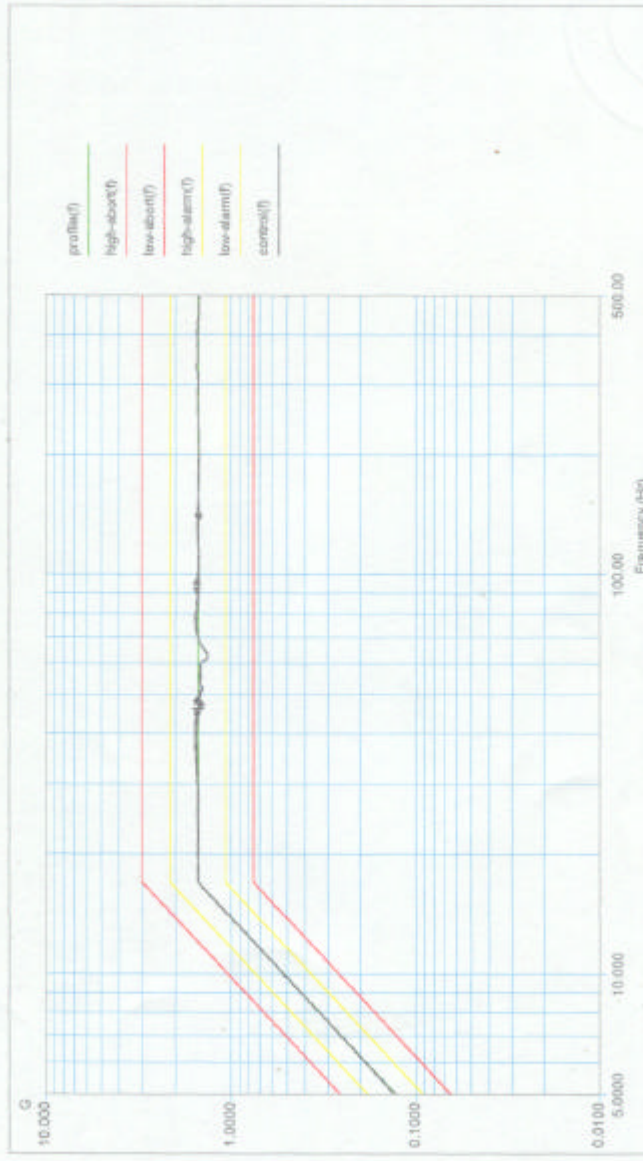
Project File Name: Untitled

Profile Name: 1.5G & 0.1In Pl-Pk

Test Type: Swept Sine

Run Folder:

.Run Jul 05, 2000 14:36:52



Level: 100 % Control Peak: 0.130289 G Full Level Time: 00:59:59 Sweep Type: Logarithmic  
Frequency: 5.017798 Hz Demand Peak: 0.128749 G Time Remaining: 00:00:00 Sweep Rate: 1.11 Oct/Min

Data saved at 03:39:34 PM, Wednesday, July 05, 2000

Report created at 03:39:45 PM, Wednesday, July 5, 2000