



Reliability & Communication Testing Instruments

KING DESIGN INDUSTRIAL CO., LTD.
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TESTING / INSPECTION REPORT

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

COMPANY : AAEON Technology Inc.
5F, No.135, Lane 235, Pao Chiao Rd.
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SPECIMEN : 12.1" Industrial Display Panel

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 12 19 Hung</i>





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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 : AMB-223A
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 : +X, -X, +Y, -Y, +Z, -Z axis

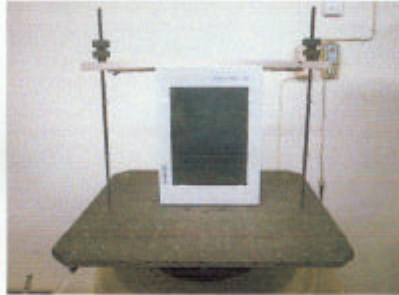
TEST RESULT :

- Appearance check : No damage

TESTING / INSPECTION REPORT

Testing photos

AXIS +X



AXIS -X



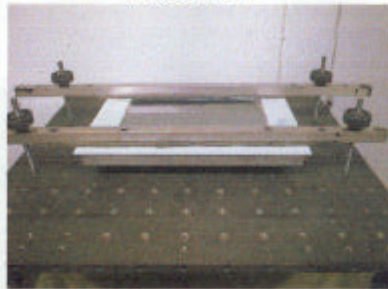
AXIS +Y



AXIS -Y



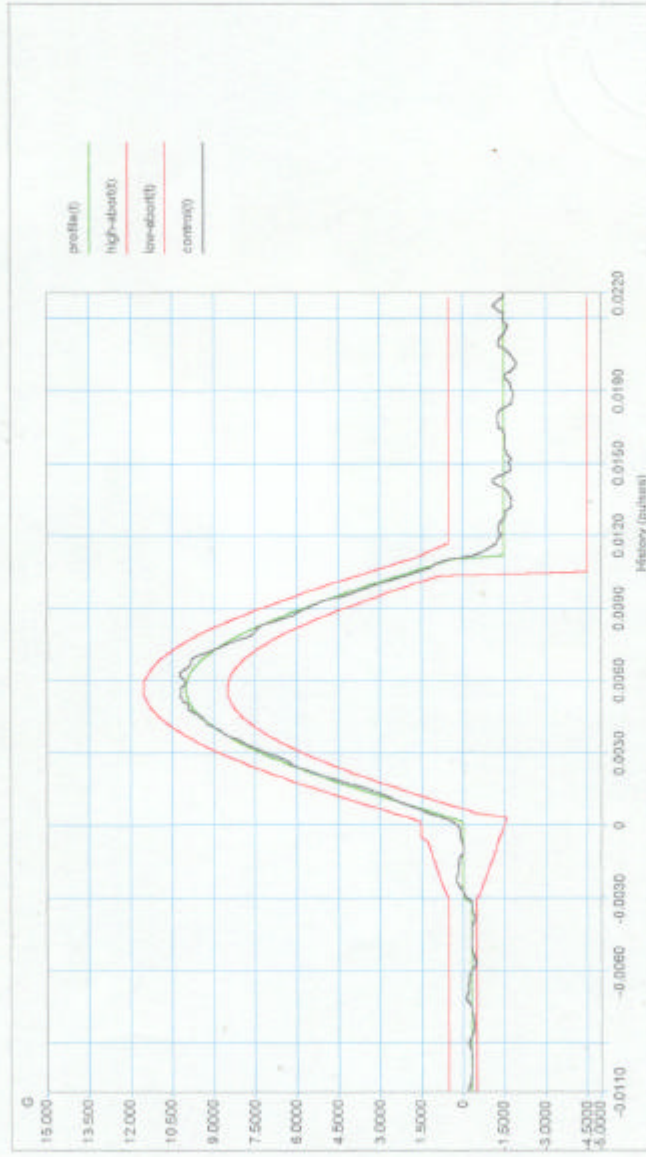
AXIS +Z



AXIS -Z



AMB223A + X
 Project File Name: 研機 10G11ms.pg
 Profile Name: 10G 11msSec Test Type: Classical Shock Run Folder: J:\Run Jul 06,2000 09:50:55



Data saved at 09:51:18 AM, Thursday, July 06, 2000 Report created at 09:51:42 AM, Thursday, July 6, 2000

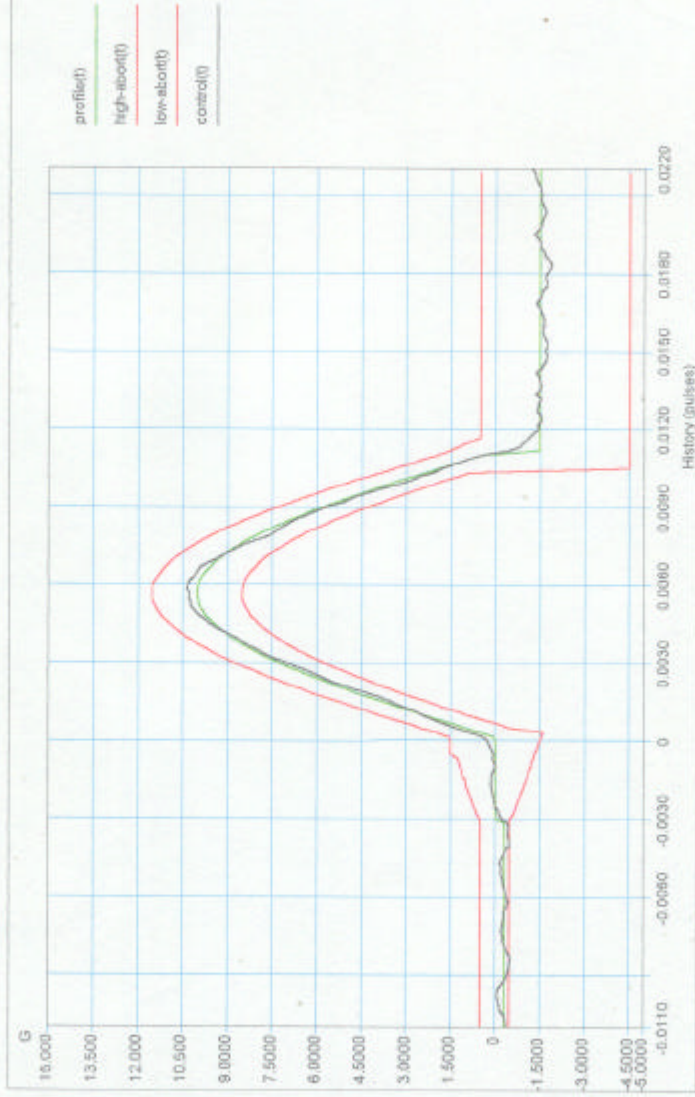
AMB223A -X

Project File Name: 研機 10G11ms.prj

Profile Name: 10G11mSec

Test Type: Classical Shock

Run Folder: .\Run-Jul-06-2000-09-52-41



Level: 100 % Block Size: 4096 Elapsed Pulses: 10

Frame Time: 0.682667 Seconds Control Peak: 10.353194 G Control RMS: 1.005786 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.997329 G Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000000 ms

Data saved at 09:53:01 AM, Thursday, July 06, 2000 Report created at 09:53:10 AM, Thursday, July 6, 2000

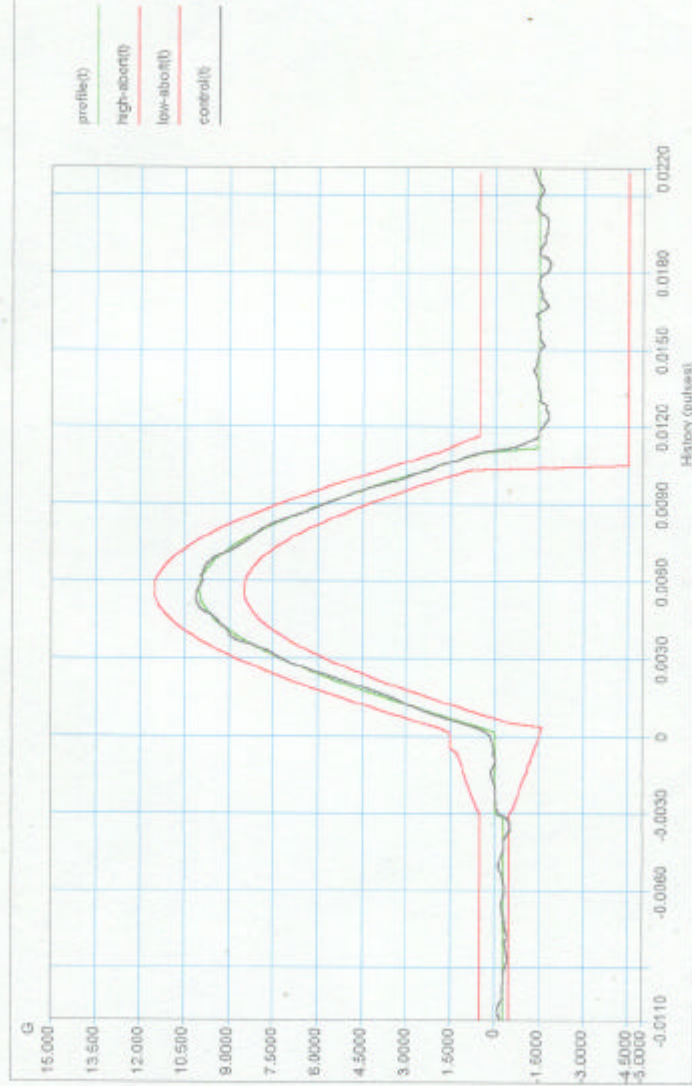
AMB223A - Y

Project File Name: 环境 10G11ms.prj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder: \Run Jul 06,2000 09:54-49



Level: 100 % Block Size: 4096 Elapsed Pulses: 10

Frame Time: 0.682667 Seconds Control Peak: 10.108777 G Control RMS: 1.006292 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.997329 G Remaining Pulses: 0

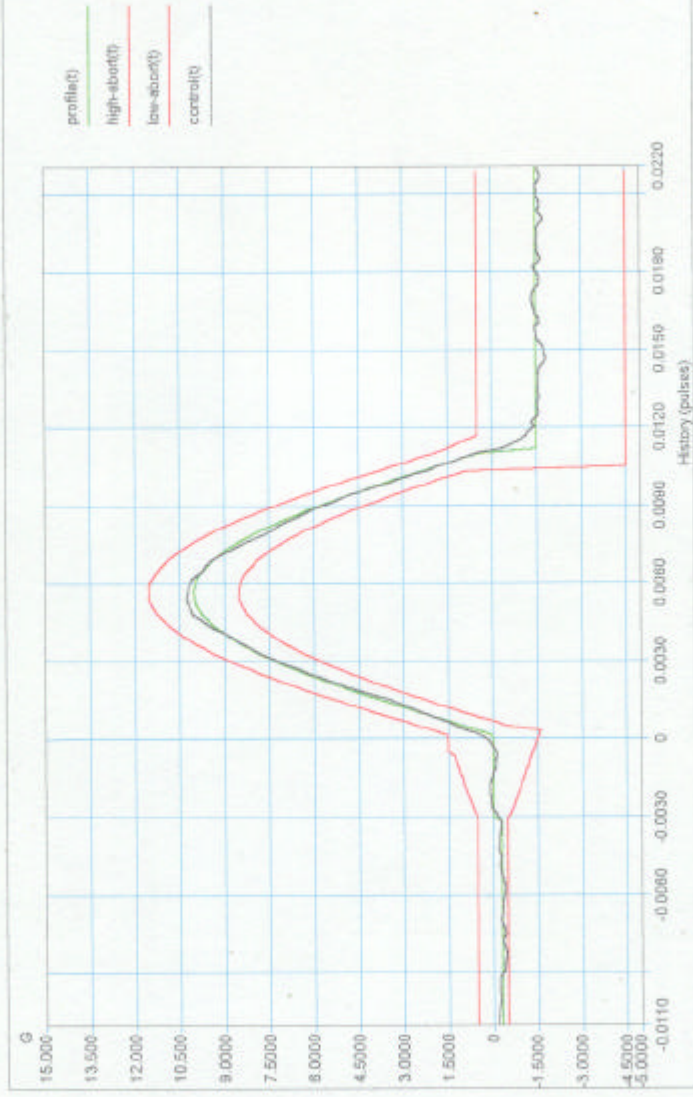
Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000001 ms

Data saved at 09:56:12 AM, Thursday, July 06, 2000 Report created at 09:56:21 AM, Thursday, July 6, 2000

AMB223A -Y

Project File Name: 研測 10G11rms.ptj

Profile Name: 10G11rmsSec Test Type: Classical Shock Run Folder: \Run Jul 06,2000 09:56:57



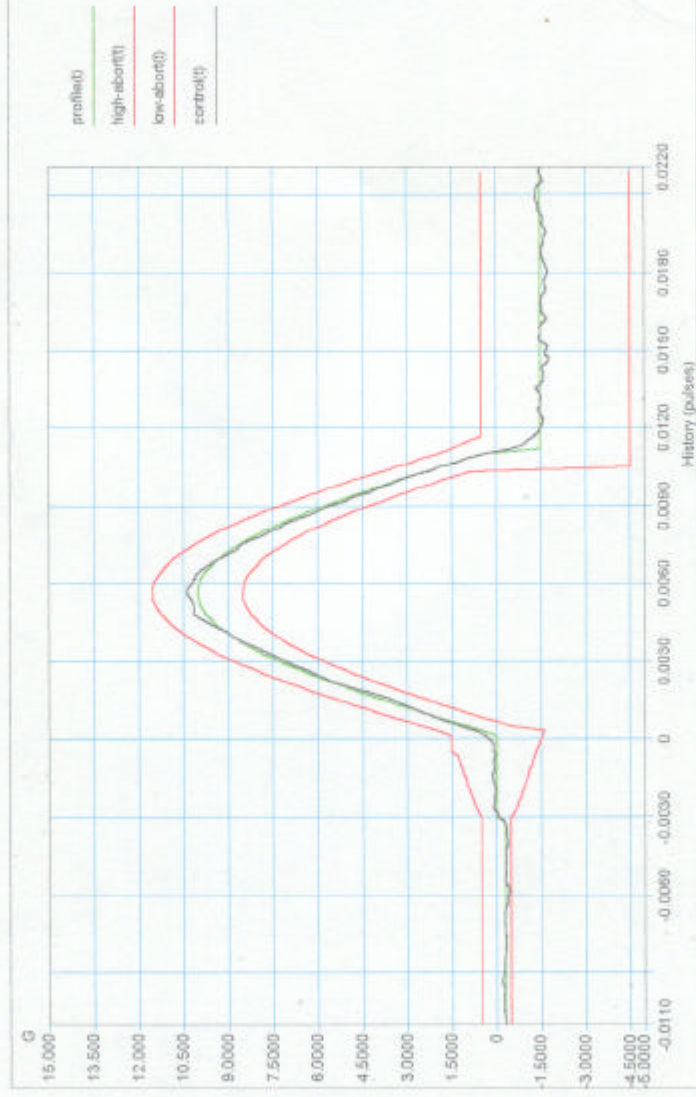
Level: 100 % Block Size: 4096 Elapsed Pulses: 10
Frame Time: 0.682667 Seconds Control Peak: 10.260919 G Control RMS: 1.004627 G Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.997329 G Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000000 ms

Data saved at 09:57:22 AM, Thursday, July 06, 2000 Report created at 09:57:29 AM, Thursday, July 6, 2000

AMB223A-Z

Project File Name: 研備 10G11ms.prj

Profile Name: 10G 11msSec Test Type: Classical Shock Run Folder: Run Jul 06,2000 09:57:58



Level: 100 % Block Size: 4096 Elapsed Pulses: 10
Frame Time: 0.082607 Seconds Control Peak: 10.363025 G Control RMS: 1.065870 G Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.997329 G Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000000 ms

Data saved at 09:58:21 AM, Thursday, July 06, 2000 Report created at 09:58:29 AM, Thursday, July 6, 2000