



**KING DESIGN INDUSTRIAL CO., LTD.**  
 5F, NO. 3, LANE 94, TSAO TI WEI, SHEN KENG  
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## TESTING / INSPECTION REPORT

DATE : July 17, 2000  
 REPORT NO : ST-000717-2

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 : 15" Modular System Industrial Panel PCs

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>





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## TESTING / INSPECTION REPORT

### 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-2051  
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

## TESTING / INSPECTION REPORT

### Testing photos

**Bottom**



**Left**



**Top**



**Right**



**Front**



**Back**



AMB-2051 BOTTOM

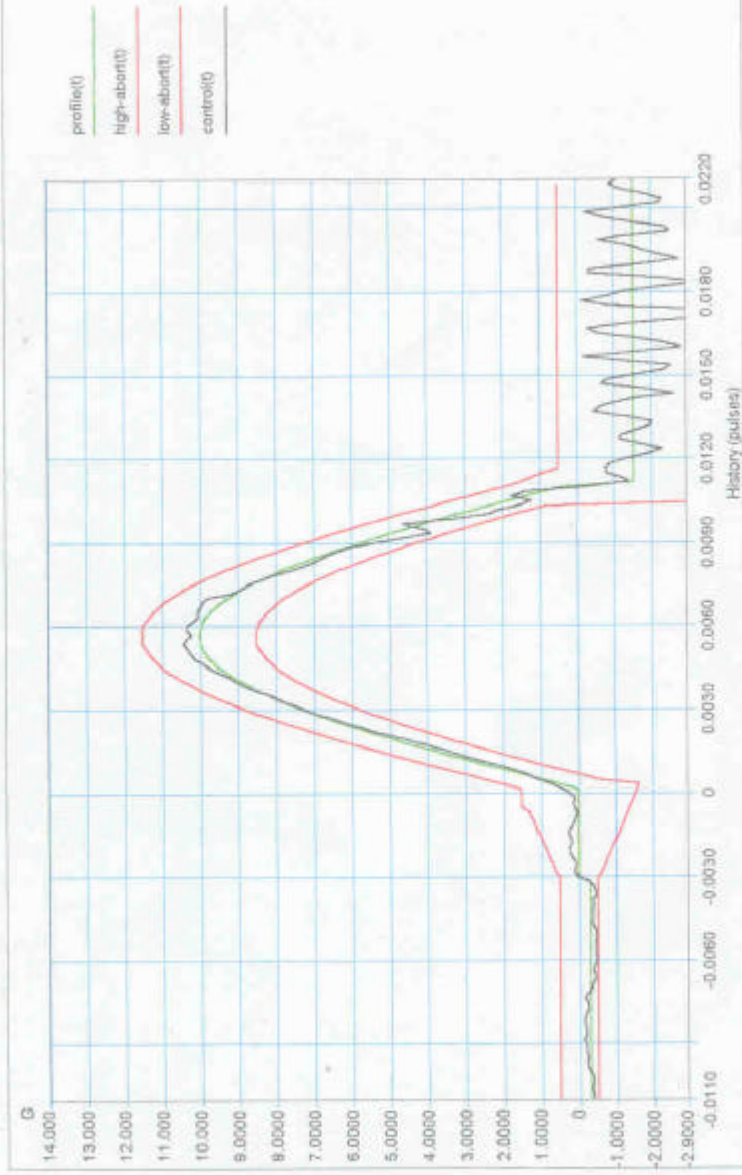
Project File Name: 研碼 10g 11ms.pjg

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

\\Run Jul 13,2000 10:54-46



Level: 100 % Block Size: 4096 Elapsed Pulses: 12

Frame Time: 0.582667 Seconds Control Peak: 10.423177 G Control RMS: 1.023661 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 10:35:09 AM, Thursday, July 13, 2000 Report created at 10:35:39 AM, Thursday, July 13, 2000

AMB-2051 LEFT

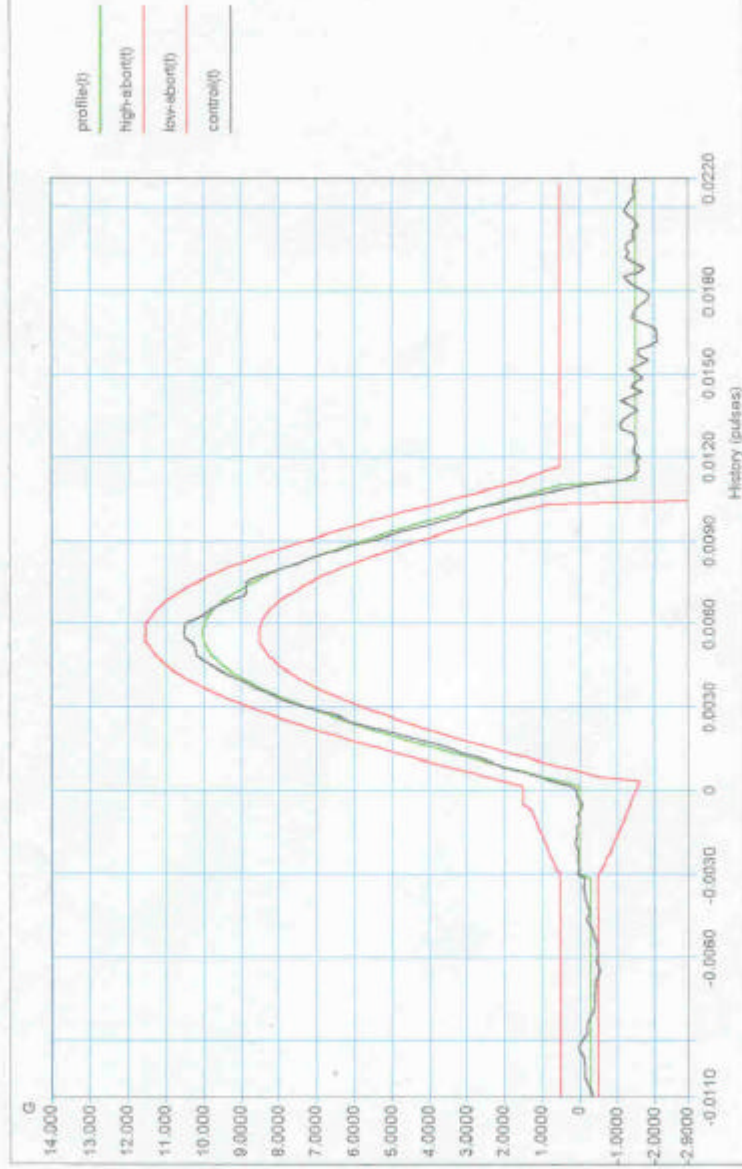
Project File Name: 振盪 10g 11ms.prj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

Run Jul 13, 2000 10:38:41



Level: 100 % Block Size: 4096 Elapsed Pulses: 12

Frame Time: 0.082667 Seconds Control Peak: 10.499207 G Control RMS: 1.013651 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 10:39:04 AM, Thursday, July 13, 2000 Report created at 10:39:18 AM, Thursday, July 13, 2000

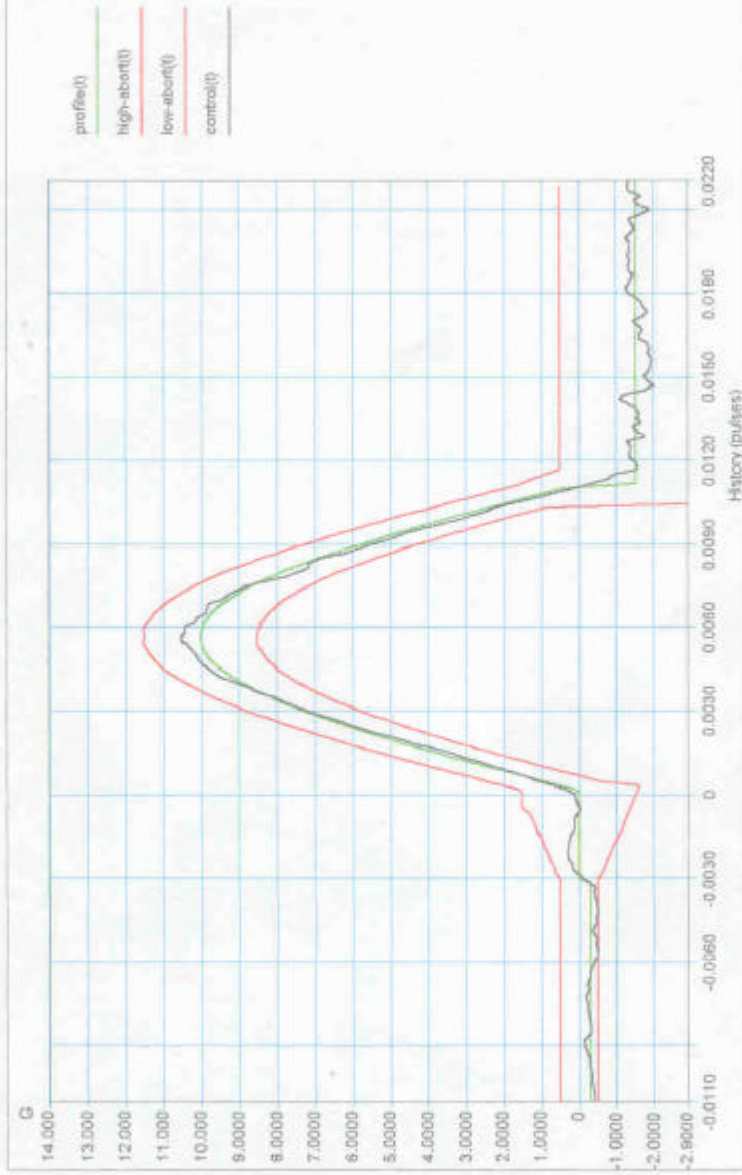
AMB-2051 TOP

Project File Name: 研機 10g 11ms.ptj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder: .\Run Jul 13, 2000 10-40-58



Level: 100 % Block Size: 4096 Elapsed Pulses: 12  
Frame Time: 0.682667 Seconds Control Peak: 10.525646 G Control RMS: 1.013041 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 10:41:21 AM, Thursday, July 13, 2000 Report created at 10:41:41 AM, Thursday, July 13, 2000

AMB-2051 RIGHT

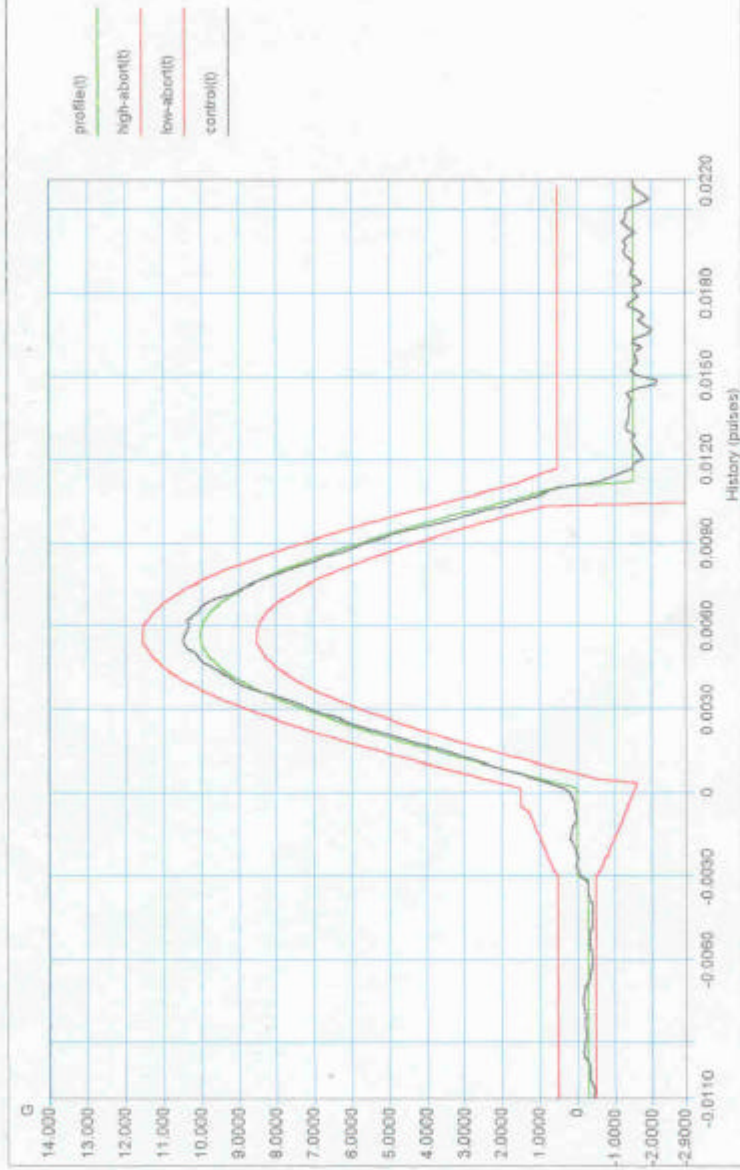
Project File Name: 5758 10g 11rms.prj

Profile Name: 10G 11mtSec

Test Type: Classical Shock

Run Folder:

.Run Jul 13, 2000 10:44:22



Level: 100 % Block Size: 4096 Elapsed Pulses: 12

Frame Time: 0.682667 Seconds Control Peak: 10.440236 G Control RMS: 1.013294 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 10:44:45 AM, Thursday, July 13, 2000 Report created at 10:45:06 AM, Thursday, July 13, 2000

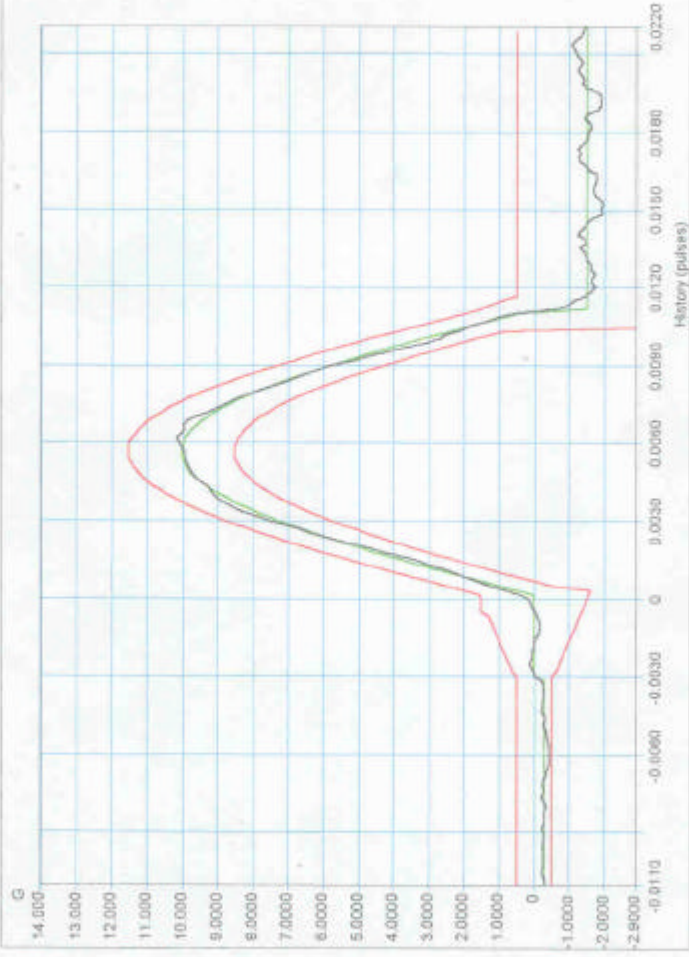
AME-2051 FRONT

Project File Name: 09228 10g 11ms.prj

Profile Name: 10G 11mSec

Test Type: Classical Shock

Run Folder: .\Run Jul 13, 2000 10-48-36



Level: 100 % Block Size: 4096 Elapsed Pulses: 12

Frame Time: 0.082667 Seconds Control Peak: 10.154113 G Control RMS: 1.012565 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 10:48:51 AM, Thursday, July 13, 2000 Report created at 10:49:05 AM, Thursday, July 13, 2000



AMB-2051 BACK

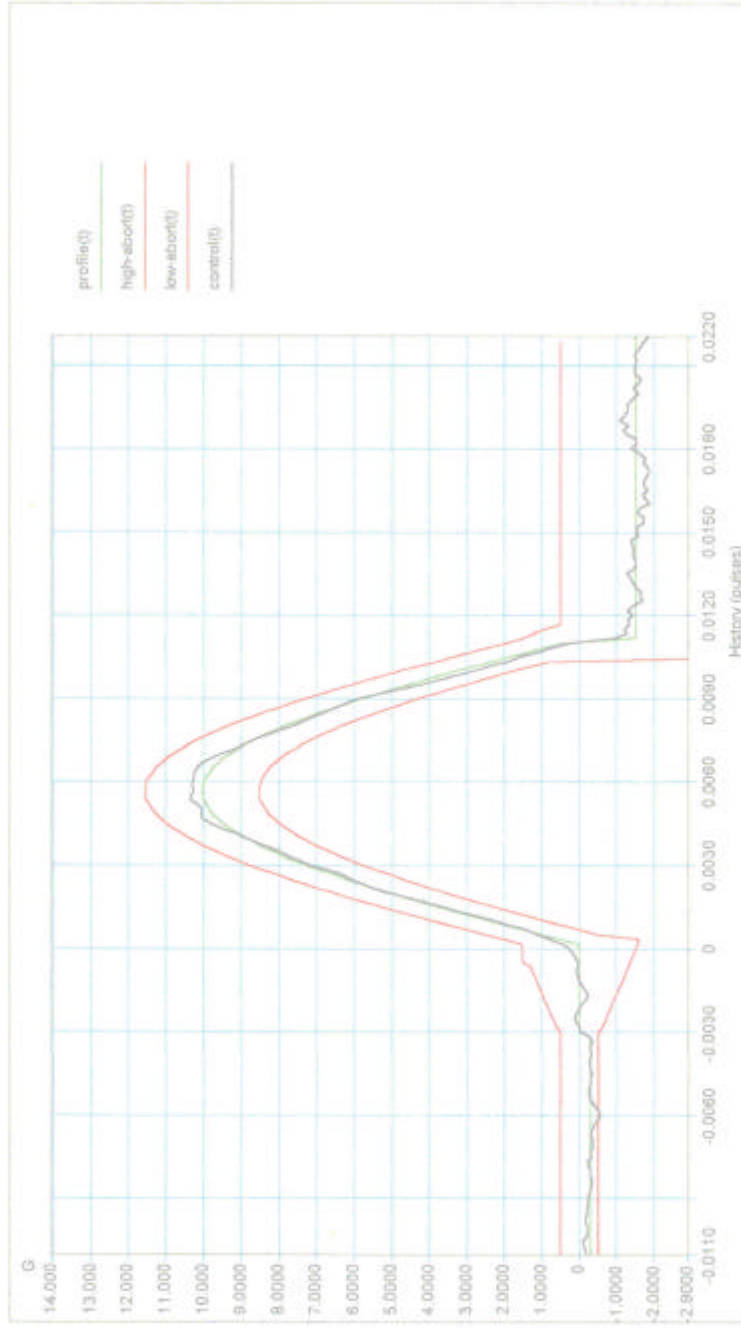
Project File Name: 研碼 10g 11ms.prj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

.Run Jul 13,2000 10:50:52



Level: 100 % Block Size: 4096 Elapsed Pulses: 12

Frame Time: 0.082667 Seconds Control Peak: 10.337164 G Control RMS: 1.012990 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 10:51:17 AM, Thursday, July 13, 2000 Report created at 10:51:41 AM, Thursday, July 13, 2000