



KING DESIGN INDUSTRIAL CO., LTD.
 5F, NO. 3, LANE 94, TSAO TI WEI, SHEN KENG
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Reliability & Communication Testing Instruments

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TESTING / INSPECTION REPORT

DATE : July 17, 2000
 REPORT NO : ST-000717-4

COMPANY : AAEON Technology Inc.
 5F, No.135, Lane 235, Pao Chiao Rd.
 Hsin-Tien City, Taipei, Taiwan, R. O. C.
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SPECIMEN : 10.4" 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 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-2000
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-2000 BOTTOM

Project File Name: 5756 10g 11ms.ptj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

.Run Jul 13, 2000 09:57:41

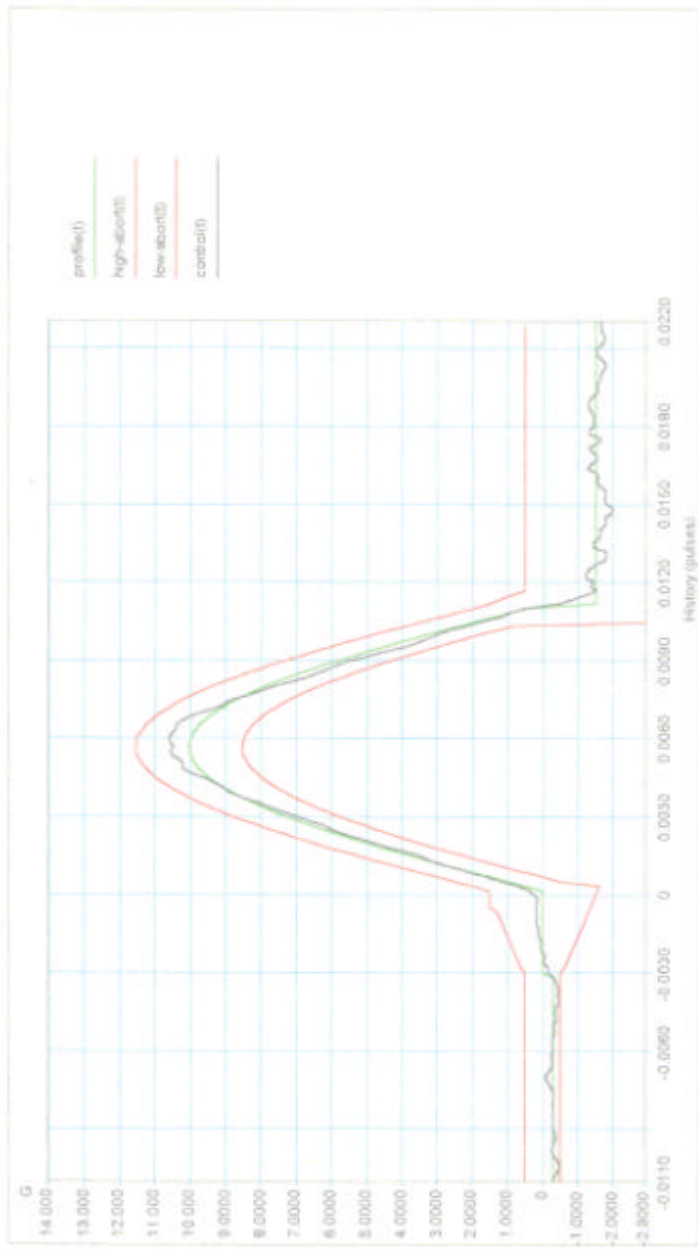


Level: 100 % Block Size: 4096 Elapsed Pulses: 12
Frame Time: 0.682667 Seconds Control Peak: 10.262859 G Control RMS: 1.012083 G Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.997329 G Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000001 ms

ASMB-2000 LEFT

Project File Name: 10G 11ms pg

Profile Name: 10G 11msSec Test Type: Classical Shock Run Folder: \Run Jul 13, 2000 10-01-20



Level: 100 % Block Size: 4096 Elapsed Pulses: 12
Frame Time: 0.082667 Seconds Control Peak: 10.586170 G Control RMS: 1.014617 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 10:01:48 AM, Thursday, July 13, 2000 Report created at 10:02:01 AM, Thursday, July 13, 2000

AMB-2000 TOP

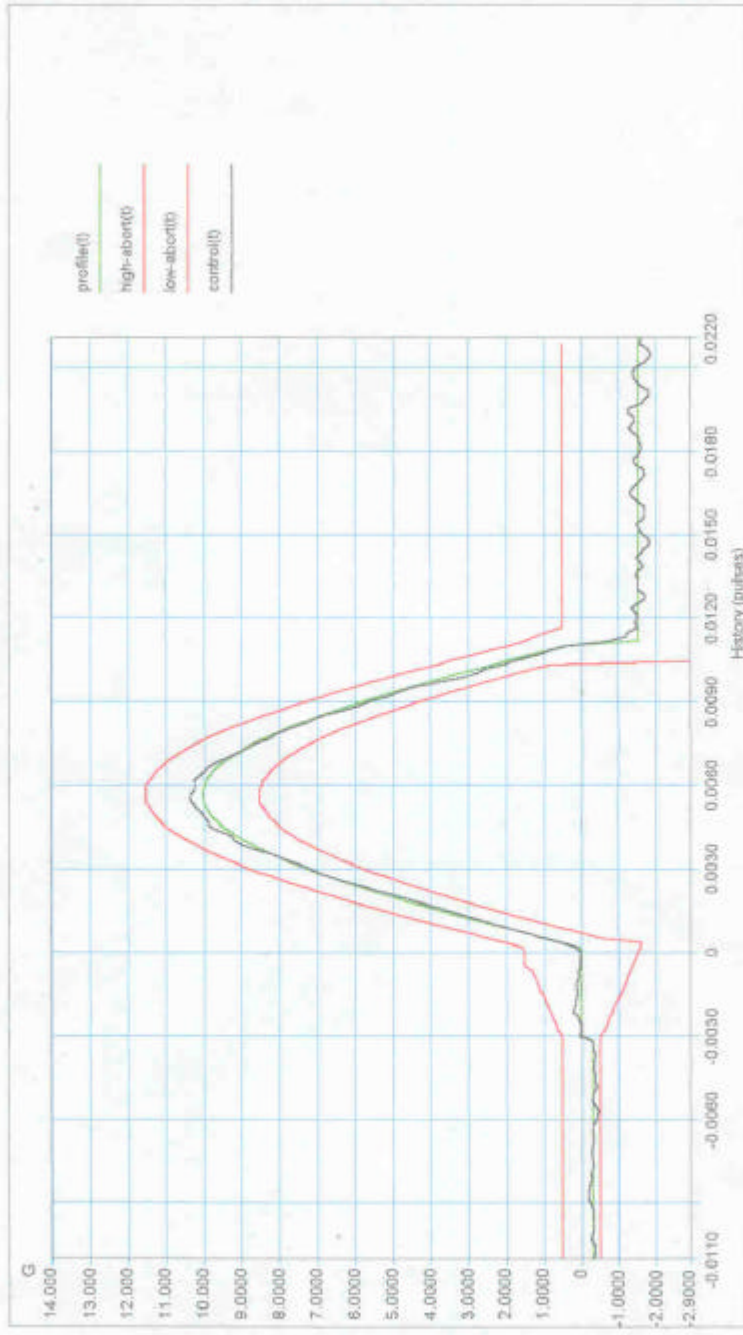
Project File Name: 研器 10g 11ms.pj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

Run Jul 13, 2000 10:03:55



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

Frame Time: 0.082007 Seconds Control Peak: 10.360395 G Control RMS: 1.011999 G Full Level Elapsed Pulses: 3

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

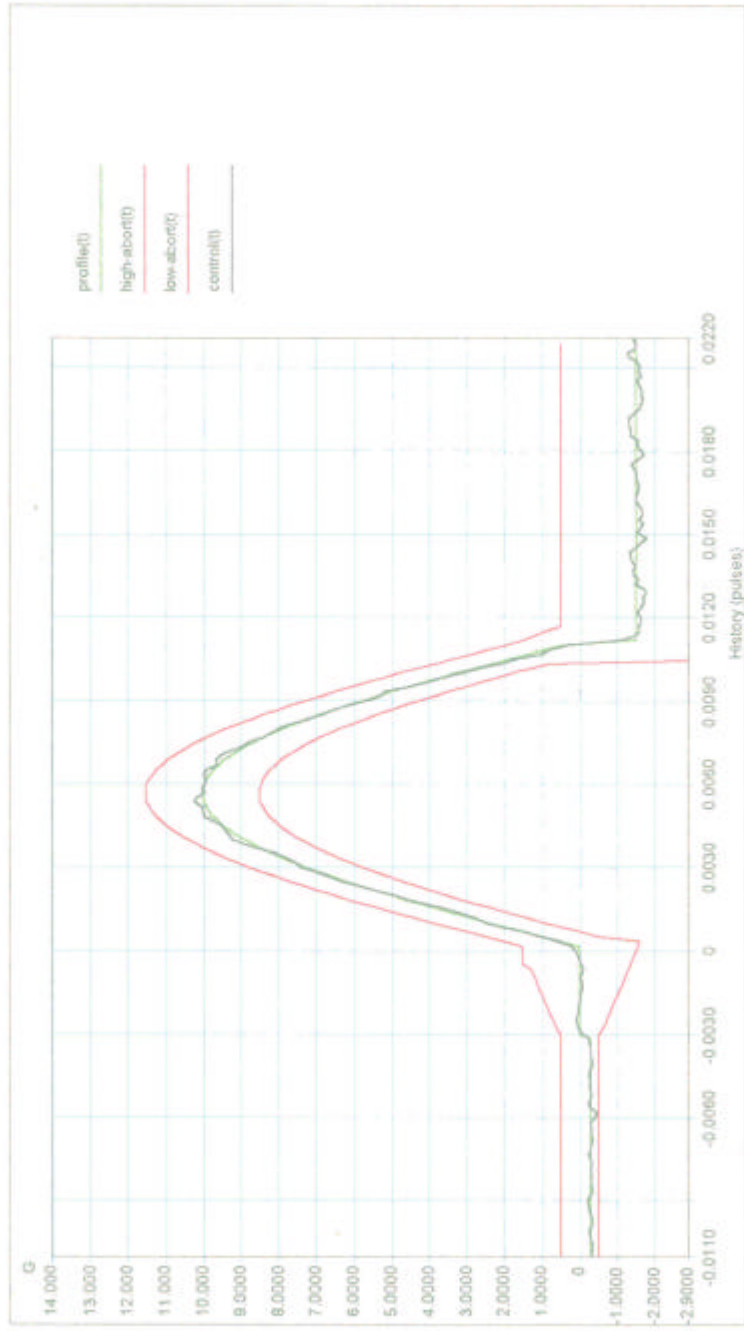
Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000001 ms

Data saved at 10:04:21 AM, Thursday, July 13, 2000 Report created at 10:04:35 AM, Thursday, July 13, 2000

AMB-2000 RIGHT

Project File Name: #F# 10g 11ms.pt

Profile Name: 10G 11msSec Test Type: Classical Shock Run Folder: \Run Jul 13,2000 10:06:40



Level: 100 % Block Size: 4096 Elapsed Pulses: 12
Frame Time: 0.682607 Seconds Control Peak: 10.211800 G Control RMS: 1.012491 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 10:07:04 AM, Thursday, July 13, 2000 Report created at 10:07:25 AM, Thursday, July 13, 2000

AMB-2000 FRONT

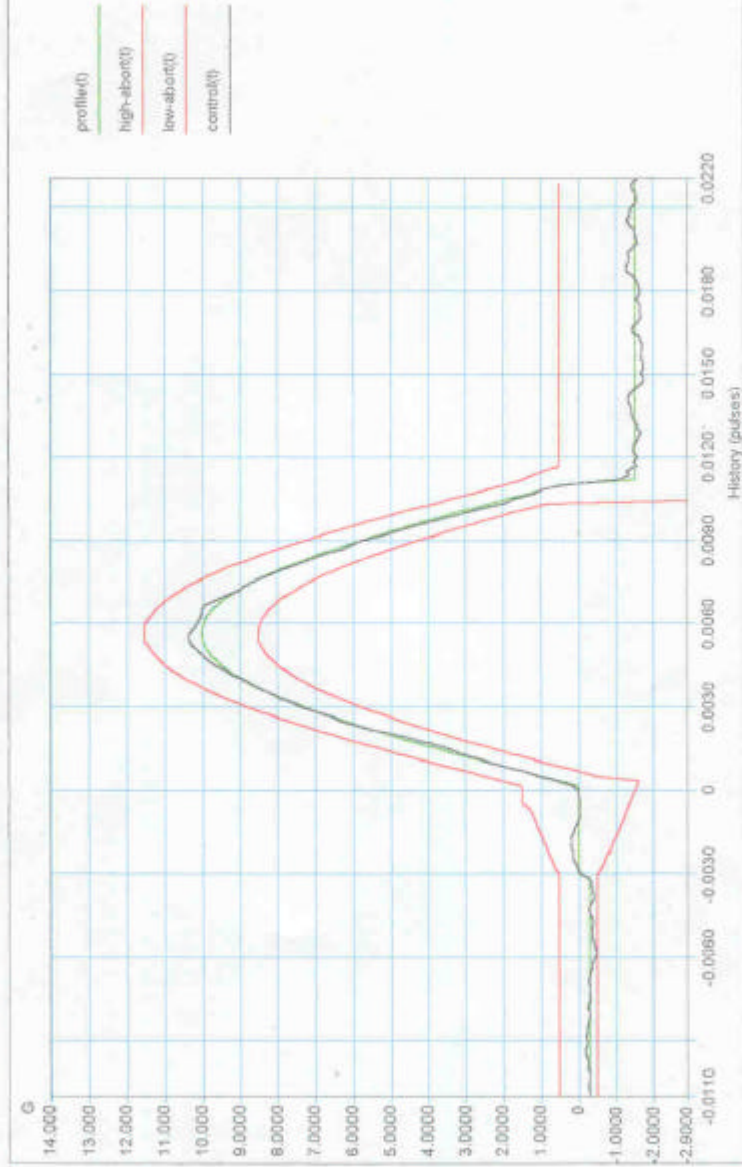
Project File Name: 研陽 10g 11ms.prj

Profile Name: 10G 11mSec

Test Type: Classical Shock

Run Folder:

Run Jul 13, 2000 10:10:02



Level: 100 % Block Size: 4096 Elapsed Pulses: 12
Frame Time: 0.682667 Seconds Control Peak: 10.322563 G Control RMS: 1.011622 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 10:10:27 AM, Thursday, July 13, 2000 Report created at 10:10:55 AM, Thursday, July 13, 2000

AMB-2000 BACK

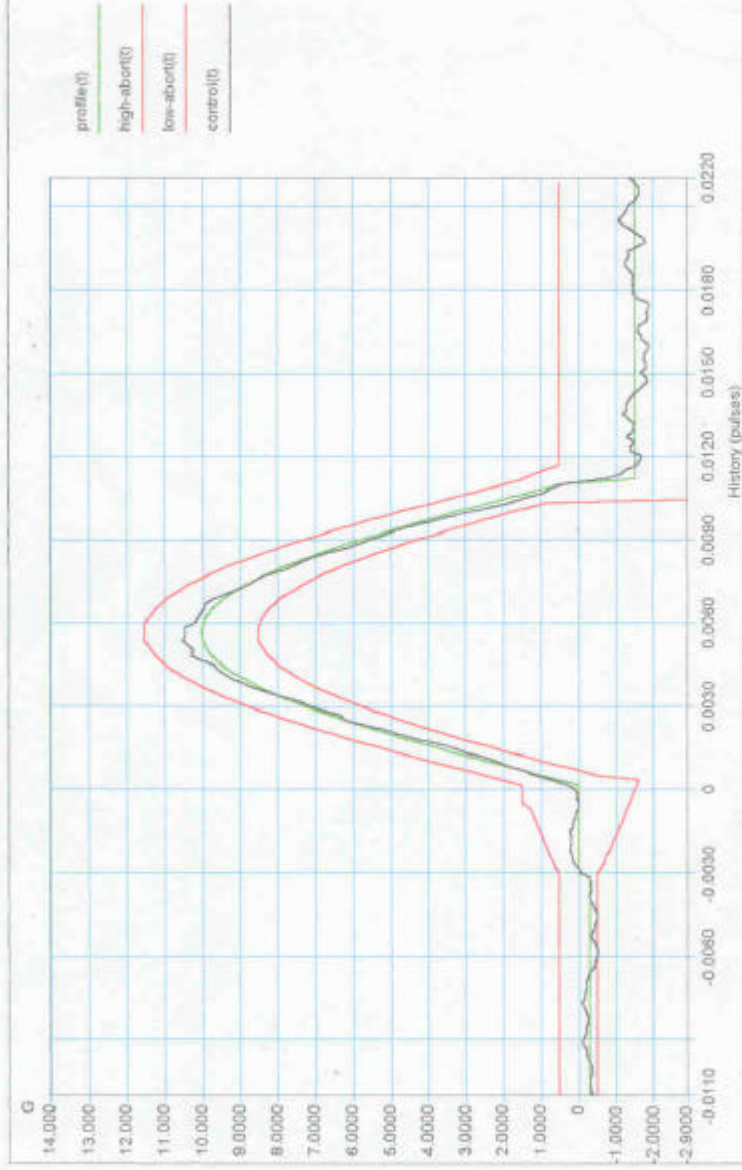
Project File Name: 研碼 10g 11ms.ptj

Profile Name: 10G 11mSec

Test Type: Classical Shock

Run Folder:

.Run Jul 13, 2000 10-12-46



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

Fracture Time: 0.082667 Seconds Control Peak: 10.484966 G Control RMS: 1.014146 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 10:13:36 AM, Thursday, July 13, 2000 Report created at 10:14:09 AM, Thursday, July 13, 2000