



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 : ST-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 : 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>Soo 17 118 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 : ACS-2307
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



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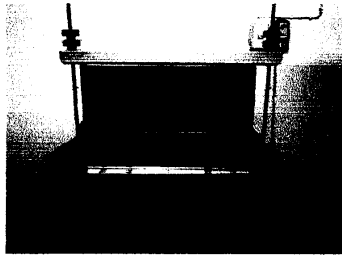


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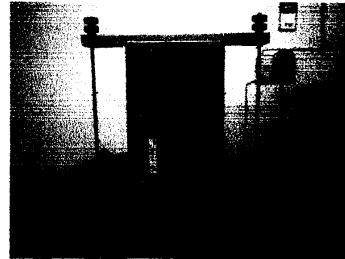
TESTING / INSPECTION REPORT

Testing photos

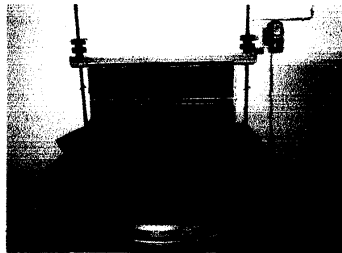
Bottom



Left



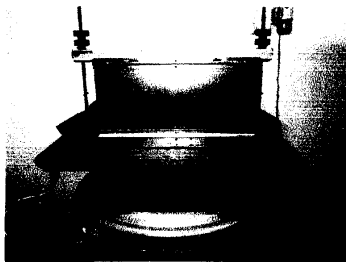
Top



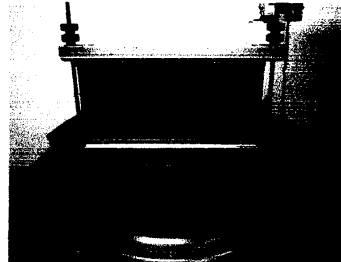
Right



Front



Back



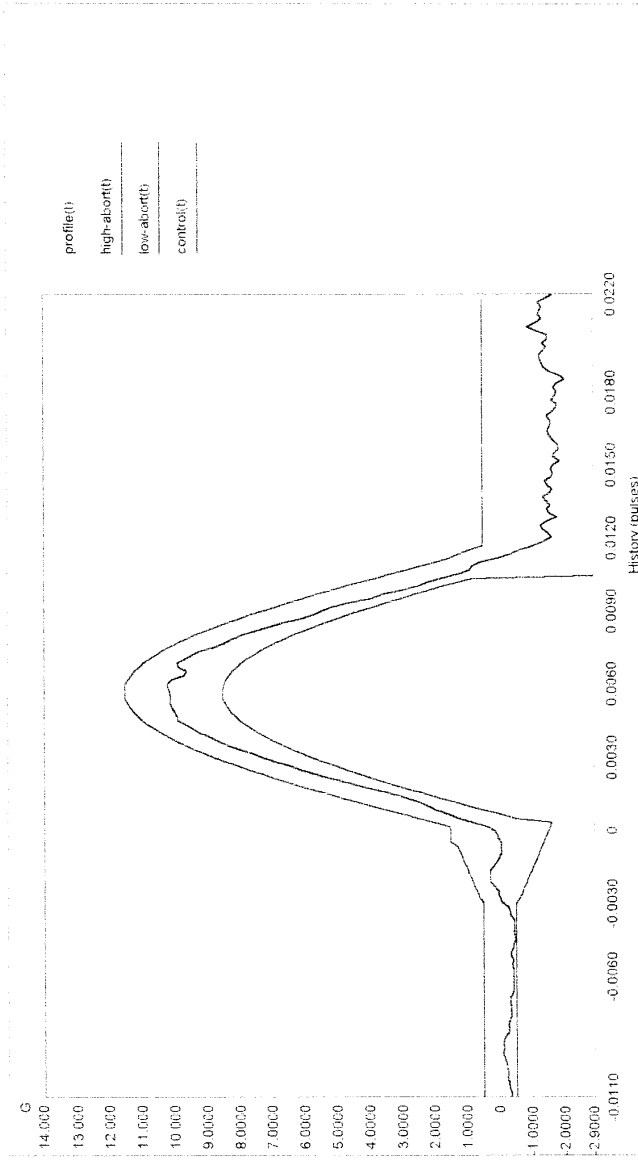
AV-S-2307-BOTTOM

Project File Name: Untitled

Profile Name: 10G.HmSec

Test Type: Classical Shock

Run Folder: Run Jul 10, 2009 14-10-51



Level: 100 % Block Size: 4096 Elapsed Pulses: 12
Frame Time: 0.082007 Seconds Control Peak: 10.201882 G Control RMS: 1.012808 G Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.00329 G Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000000 ms
Data saved at 02:11:10 PM, Monday, July 10, 2009 Report created at 02:11:51 PM, Monday, July 10, 2009

ACS-2307 LEFT

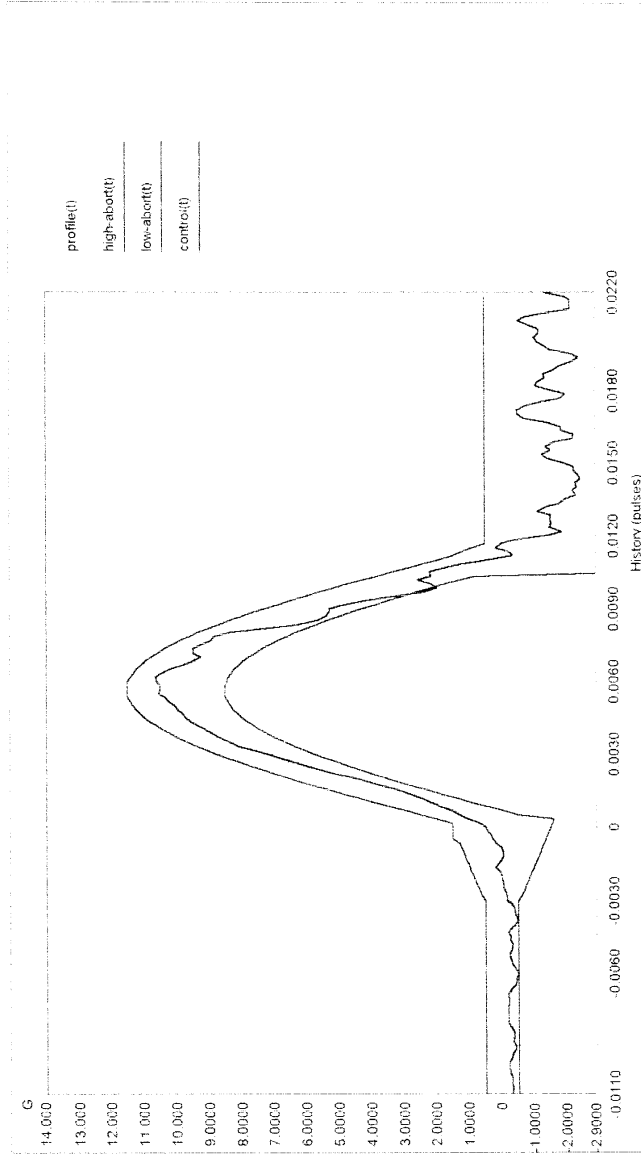
Project File Name: Untitled

Profile Name: 10G1HmSec

Test Type: Classical Shock

Run Folder:

Run Jul 10, 2000 14:55:00



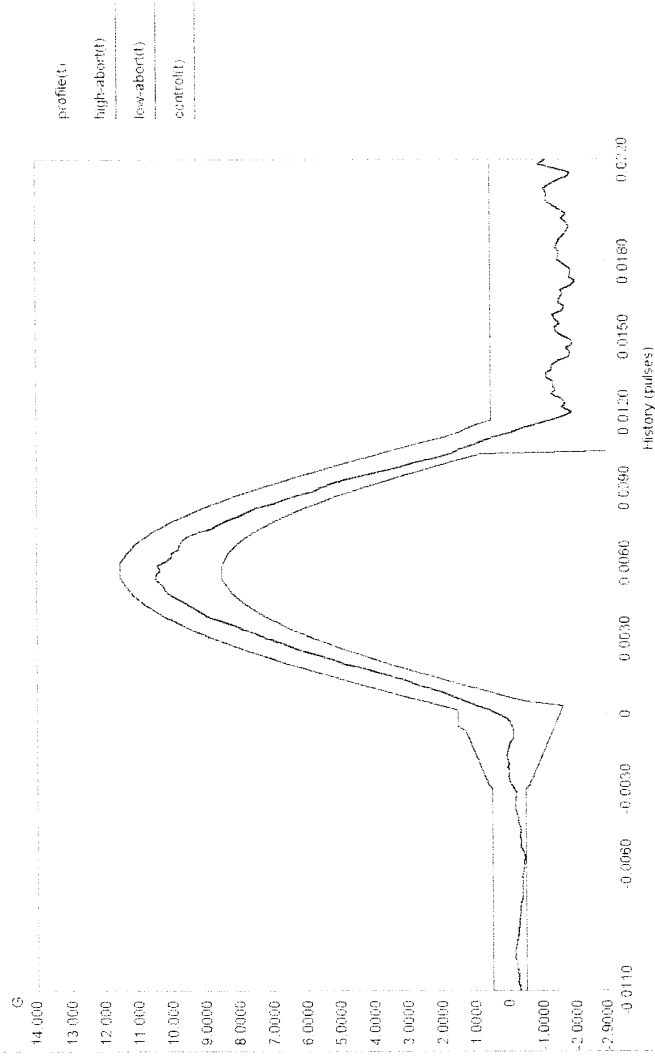
Data saved at 02:53:30 PM, Monday, July 10, 2000

Report created at 02:54:23 PM, Monday, July 10, 2000

MS-2007-01P

Project File Name: Untitled
Profile Name: 36G (HzSec)

Est Type: Classical Shock Run Folder: Run Jul 10, 2000 11:17:30



Level: 300% Block Size: 10 Hz Elapsed Pulses: 12
Time: 0.000167 Seconds Control Peak: 16.4850 G Control RMS: 1.01678 G Full Level Elapsed Pulses: 3
d1: 0.000167 Seconds Demand Peak: 10.00000 G Demand RMS: 0.00729 G Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.00000 G Pulse Width: 11.000000 ms
Data set at 07:18:29 PM, Monday, July 10, 2000 Report created at 02:29:16 PM, Monday, July 10, 2000

ACS-2307 RIGHH

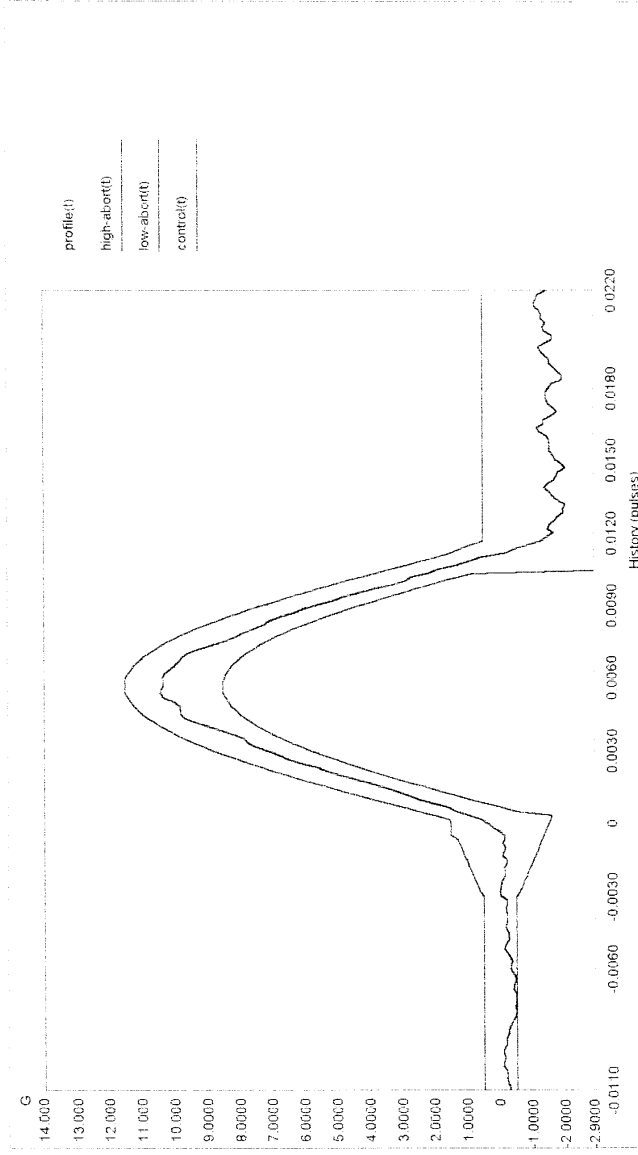
Project File Name: Untitled

Profile Name: 10G 1ImSec

Test Type: Classical Shock

Run Folder:

Run Jul 10, 2006 15:04:16



Level: 100 % Block Size: 10% Elapsed Pulses: 12
Frame Time: 0.082667 Seconds Control Peak: 10.126771 G Control RMS: 1.011022 G Full Level Elapsed Pulses: 3
dt: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.007329 G Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000000 ms
Data saved at 03:04:17 PM, Monday, July 10, 2006 Report created at 03:05:31 PM, Monday, July 10, 2006

ACS-2307 FRONT

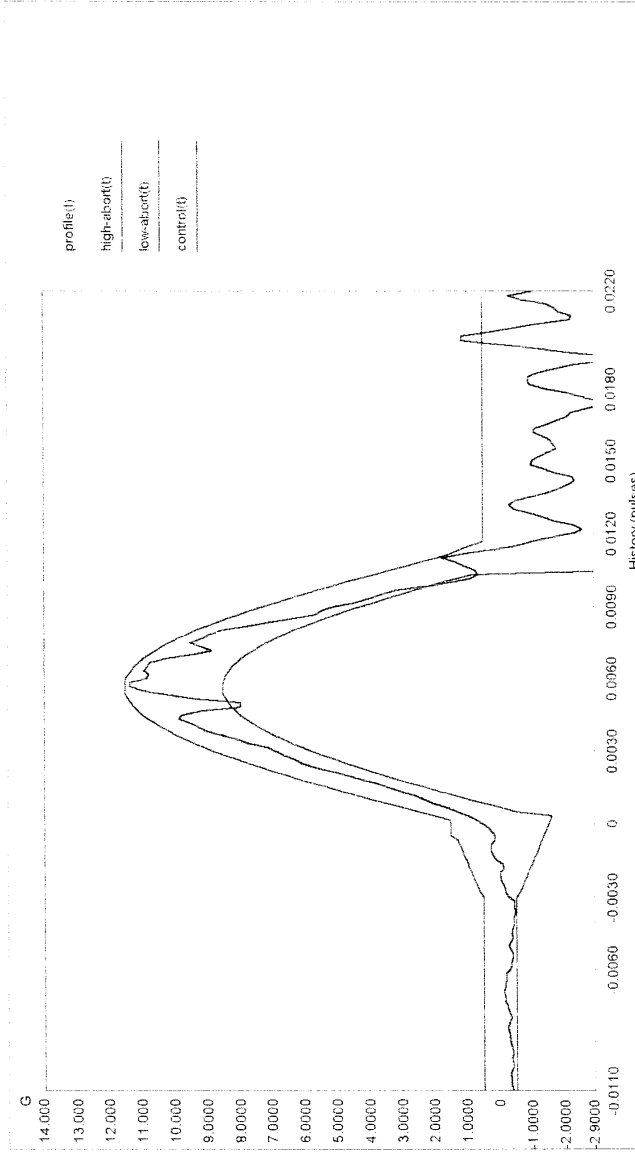
Project File Name: Unfiled

Profile Name: 10G 1HmSec

Test Type: Classical Shock

Run Folder:

Run Jul 10, 2009 14:46:34



Level: 100% Block Size: 1096 Elapsed Pulses: 12

Frame Time: 0.082067 Seconds Control Peak: 11.3717 G Control RMS: 1.032099 G Full Level Elapsed Pulses: 3

dF: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.007329 G Remaining Pulses: 0

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

Data saved at 07:17:38 PM Monday, July 10, 2009 Report created at 02:48:23 PM Monday, July 10, 2009

AVS-2007 BACK

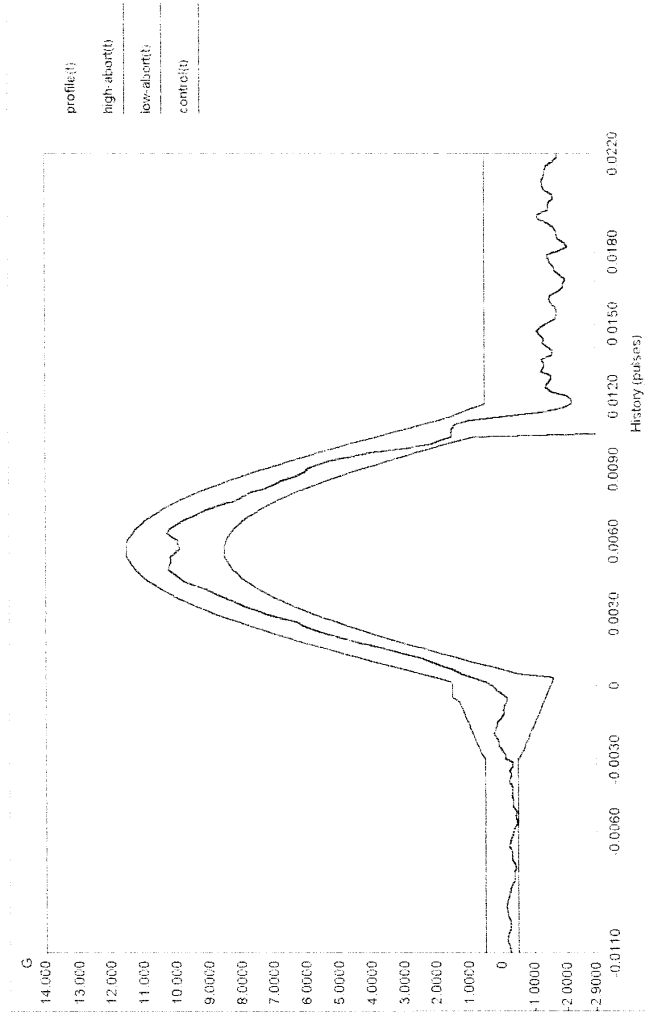
Project File Name: untitled

Profile Name: 10G.11mSec

Test Type: Classical Shock

Run Folder:

Run Jul 10 2000 11:36:38



Level: 100%
Block Size: 10%
Elapsed Pulses: 12
Frame Time: 0.082007 Seconds
Control Peak: 16.27013 G
Control RMS: 1.013013 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 02:31:19 PM, Monday, July 10, 2000
Report created at 02:33:06 PM, Monday, July 10, 2000