



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-000717-9

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
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SPECIMEN : 15" 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>Chuping</i>	Laboratory Head :
Approved by : <i>Dave Lee</i>	<i>2000 07 19 Hung Ch</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-255A
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



AMB255A + X

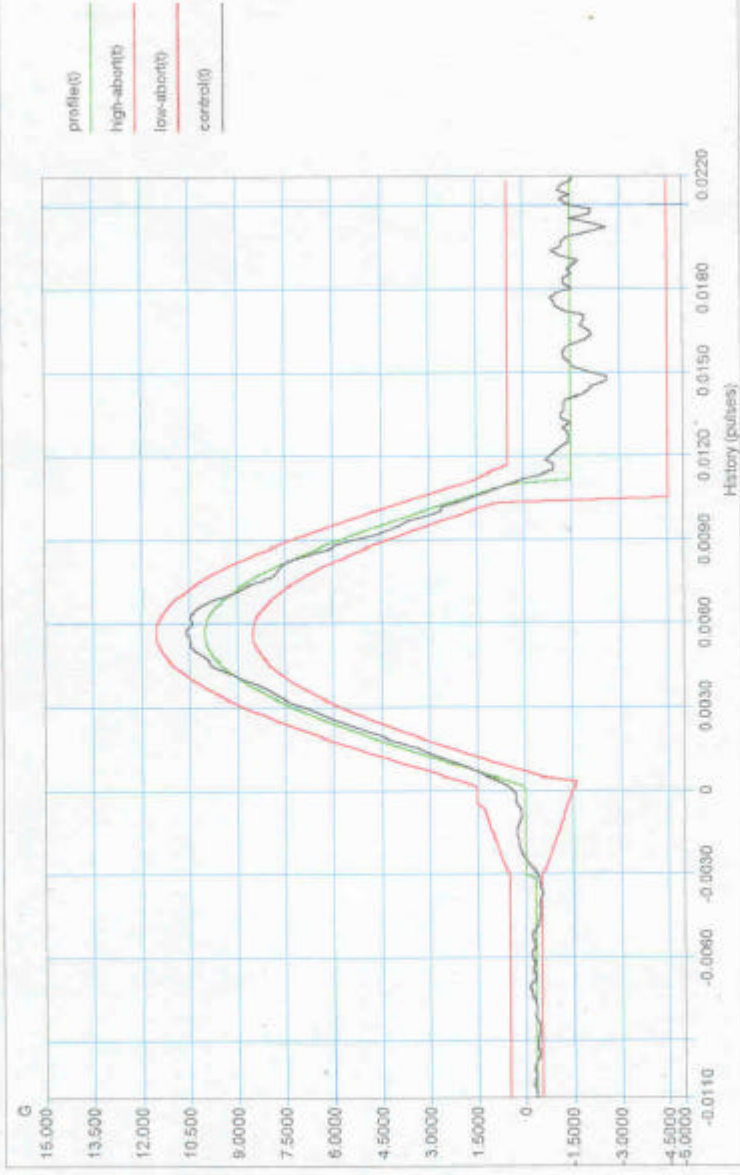
Project File Name: 研轉 10G11ms.pj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

.Run Jul 06,2000 11-25-46



Level: 100 %

Block Size: 4096

Elapsed Pulses: 10

Frame Time: 0.082007 Seconds

Control Peak: 10.612874 G

Control RMS: 1.009287 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 11:26:12 AM, Thursday, July 06, 2000

Report created at 11:26:34 AM, Thursday, July 6, 2000

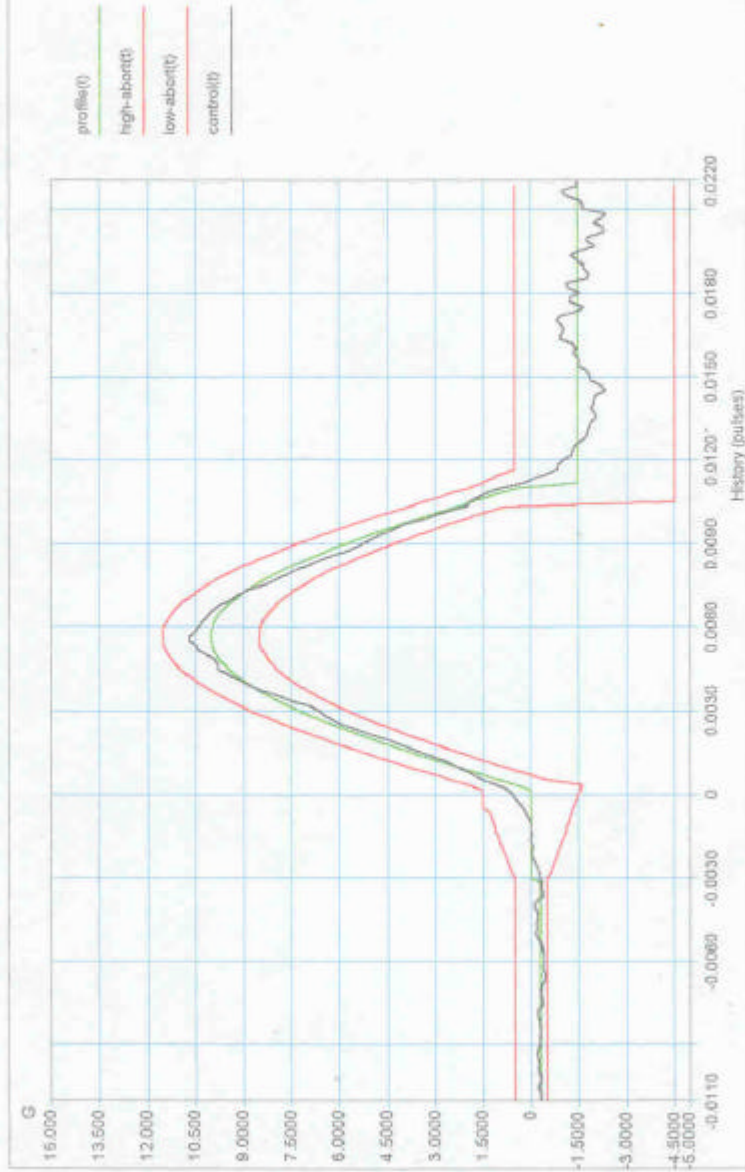
AMB255A-X

Project File Name: 研總 10G11ms.pj

Profile Name: 10G 11mSec

Test Type: Classical Shock

Run Folder: \Run Jul 06,2000 11:24-15



Level: 100 % Block Size: 4096 Elapsed Pulses: 10
Frame Time: 0.682667 Seconds Control Peak: 10.682619 G Control RMS: 1.008895 G Fall 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 11:24:38 AM, Thursday, July 06, 2000 Report created at 11:25:09 AM, Thursday, July 6, 2000

AMB255A +Y

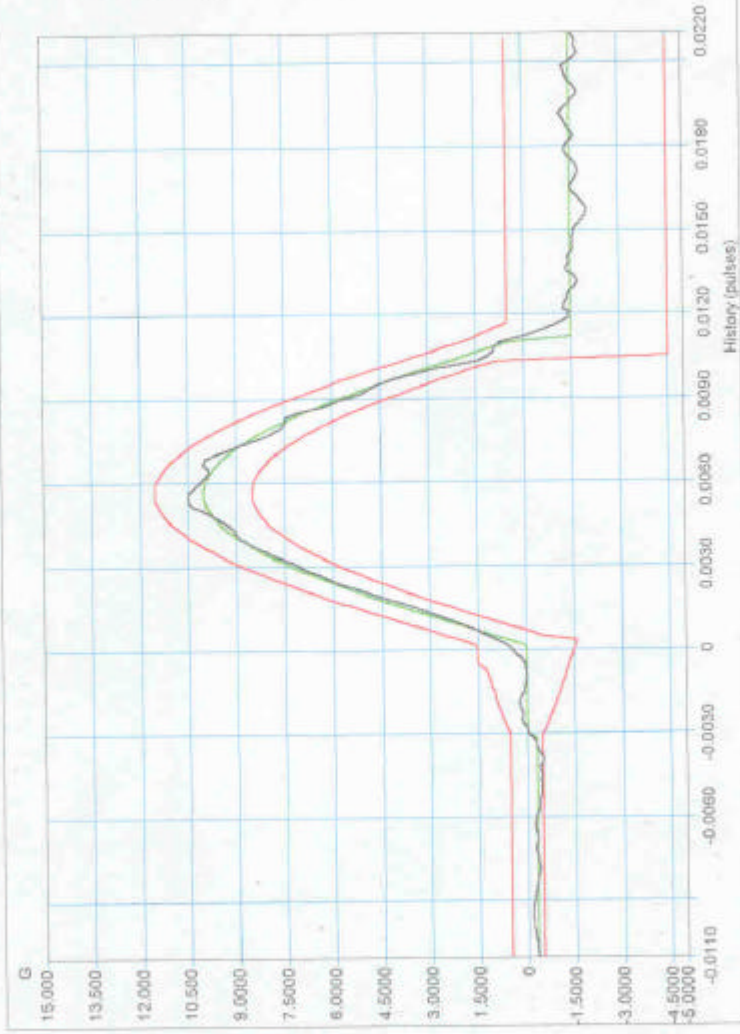
Project File Name: 研機 10G11ms.tif

Profile Name: 10G11msSec

Test Type: Classical Shock

Run Folder:

Run Jul 06, 2000 11:29:09



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

Frame Time: 0.682667 Seconds Control Peak: 10.502096 G Control RMS: 1.004809 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 11:30:01 AM, Thursday, July 06, 2000

Report created at 11:30:20 AM, Thursday, July 6, 2000

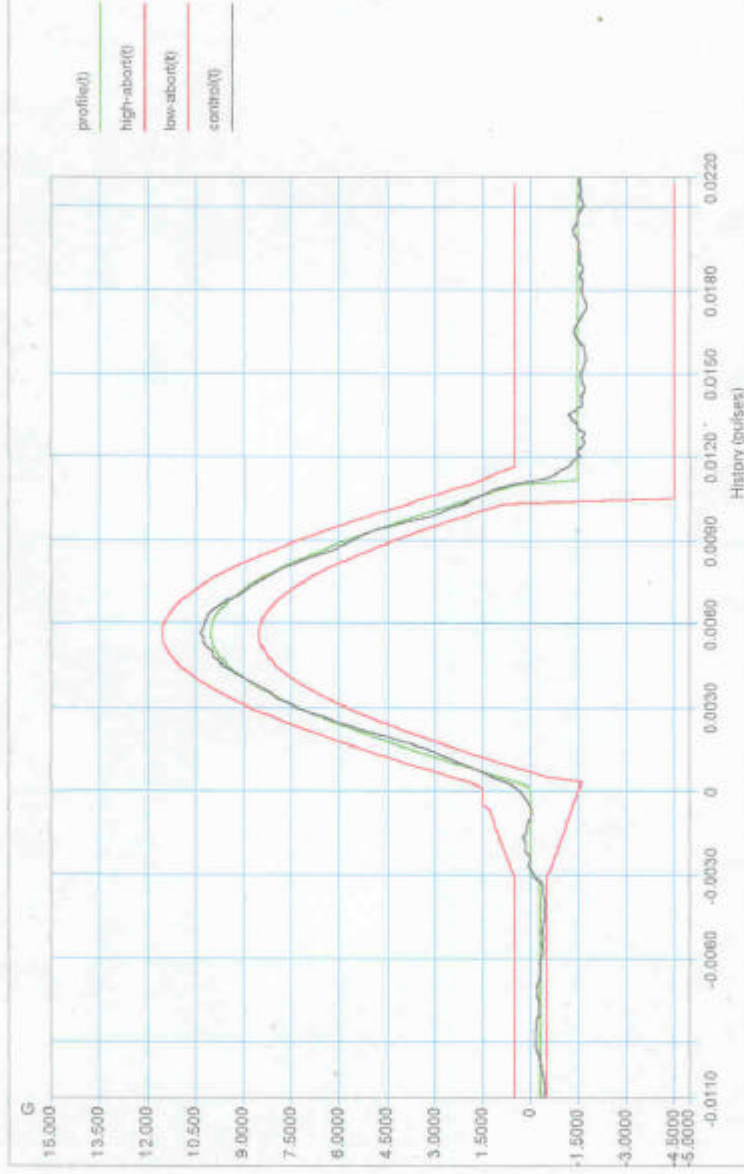
AMB255A-Y

Project File Name: 研博 10G11ms.prj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder: \Run Jul 06,2000 11:27-40



Level: 100 % Block Size: 40% Elapsed Pulses: 10

Frame Time: 0.682667 Seconds Control Peak: 10.324478 G Control RMS: 1.004544 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 11:28:17 AM, Thursday, July 06, 2000 Report created at 11:28:23 AM, Thursday, July 6, 2000

AMB255A +Z

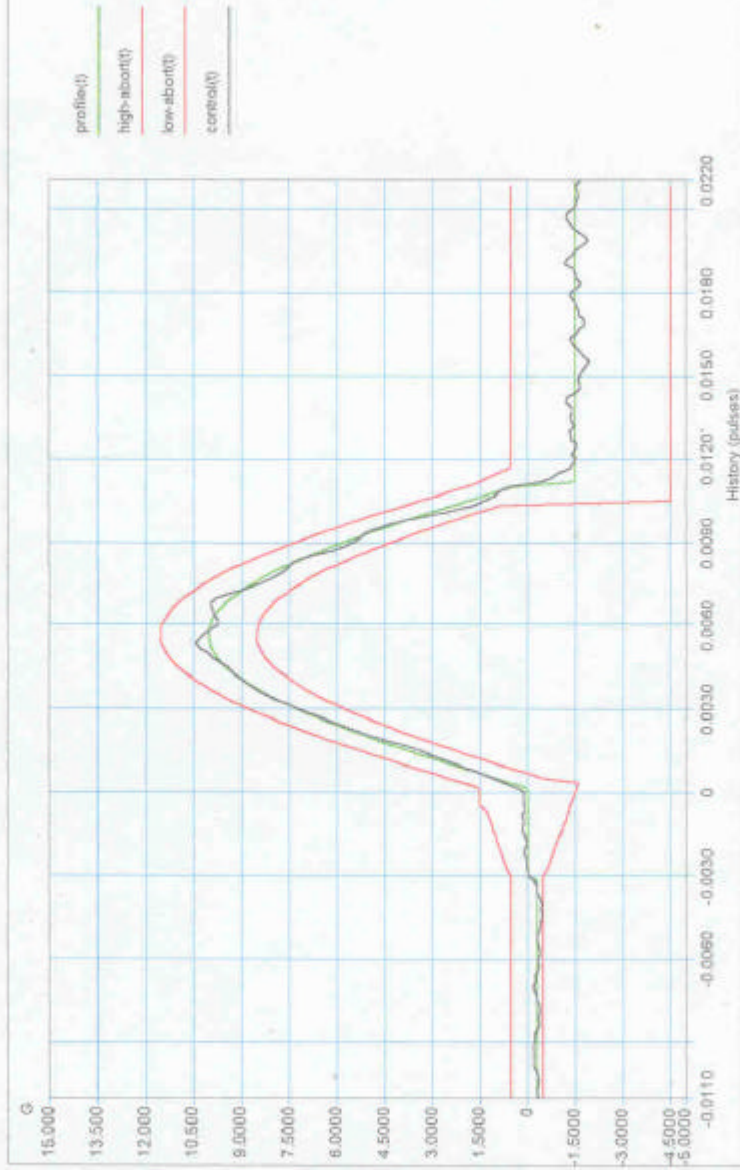
Project File Name: 研携 10G1rms.pj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

Run Jul 06, 2000 11:31:49



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

Frame Time: 0.082667 Seconds Control Peak: 10.417047 G Control RMS: 1.004806 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 11:32:28 AM, Thursday, July 06, 2000 Report created at 11:32:44 AM, Thursday, July 6, 2000

AMB255A-Z

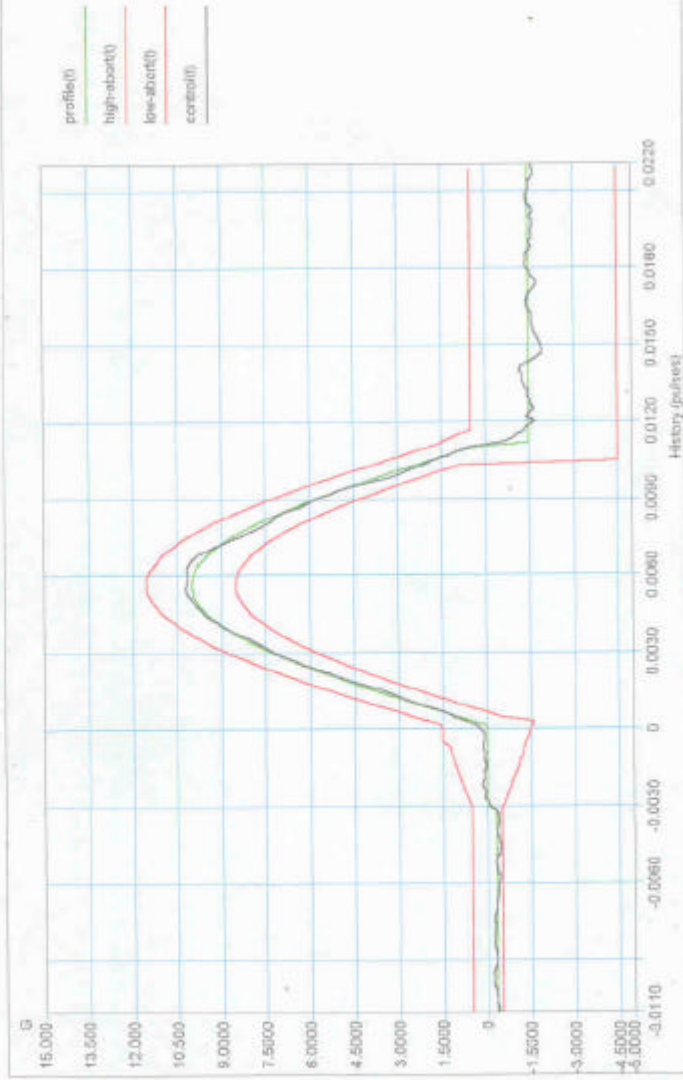
Project File Name: 研機 10G11ms.prj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

Run Jul 06, 2000 11:30:14



Level: 100 % Block Size: 4096 Elapsed Pulses: 10
Frame Time: 0.482667 Seconds Control Peak: 10.202951 G Control RMS: 1.004685 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 11:30:56 AM, Thursday, July 06, 2000 Report created at 11:31:15 AM, Thursday, July 6, 2000