



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

http://www.instrument.com.tw
E-mail: kingdsgn@ms8.hinet.net
TEL: 886-2-662-5100 FAX: 886-2-662-3094



TESTING / INSPECTION REPORT

DATE : July 17, 2000
REPORT NO : VT-000717-5

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 : Vibration Test (See Page 2)

REMARKS :

- The results only apply to the device under test.
- This report is 7 pages, and no part of it may be abstracted or reproduced.
- Attached pages are controlling frequency spectrum of vibration test.

Test Engineer : <i>Chiping</i>	
Approved by : <i>Dave Lee</i>	Laboratory Head : <i>2000/7/18 Hung</i>



TELECOMS / VIBRATION / SHOCK INSTRUMENTS



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

http://www.instrument.com.tw
E-mail: kingdsgn@ms8.hinet.net
TEL: 886-2-662-5100 FAX: 886-2-662-3094



0424

TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

- | | |
|--|--|
| 1.Vibration Tester: KING DESIGN | (KD-9363-600F2K-50N120,
S/N: KDS11054783) |
| 2.Controller: DACTRON | (DSC System Version 0.922,
S/N:635651) |
| 3.Control Accelerometer: Wilcoxon Research | (WR-777 , S/N:4207) |

TEST ENVIRONMENT :

Temperature : $20 \pm 2^{\circ}\text{C}$
Humidity : $70 \pm 20\% \text{ RH}$

SPECIMEN :

Model : ACS-2310
Quantity : 1 piece

VIBRATION TEST SPECIFICATION :

Sine vibration test
Frequency : 5~500 Hz
Displacement : 0.1 inch 5~17 Hz
Acceleration : 1.5 g 17~500 Hz
Test Axis : X, Y, Z axis
Test Time : 1 hr
Total Test Time : 3 hrs

TEST RESULT :

Appearance check : After test , the screw of goods was loose.



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

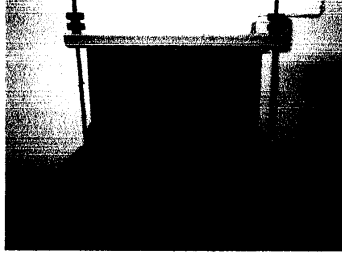
<http://www.instrument.com.tw>
E-mail: kingdsgn@ms8.hinet.net
TEL: 886-2-2662-5100 FAX: 886-2-2662-3094



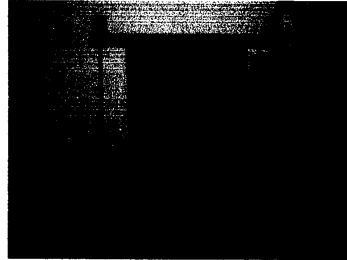
TESTING / INSPECTION REPORT

Testing photos

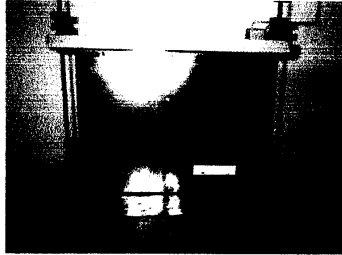
Bottom



Left



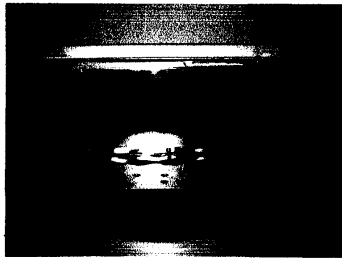
Top



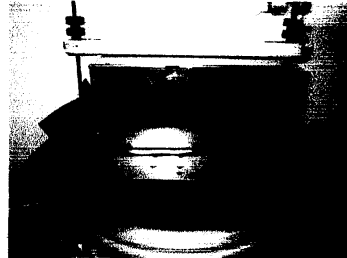
Right



Front



Back



ACS-2310 BOTTOM

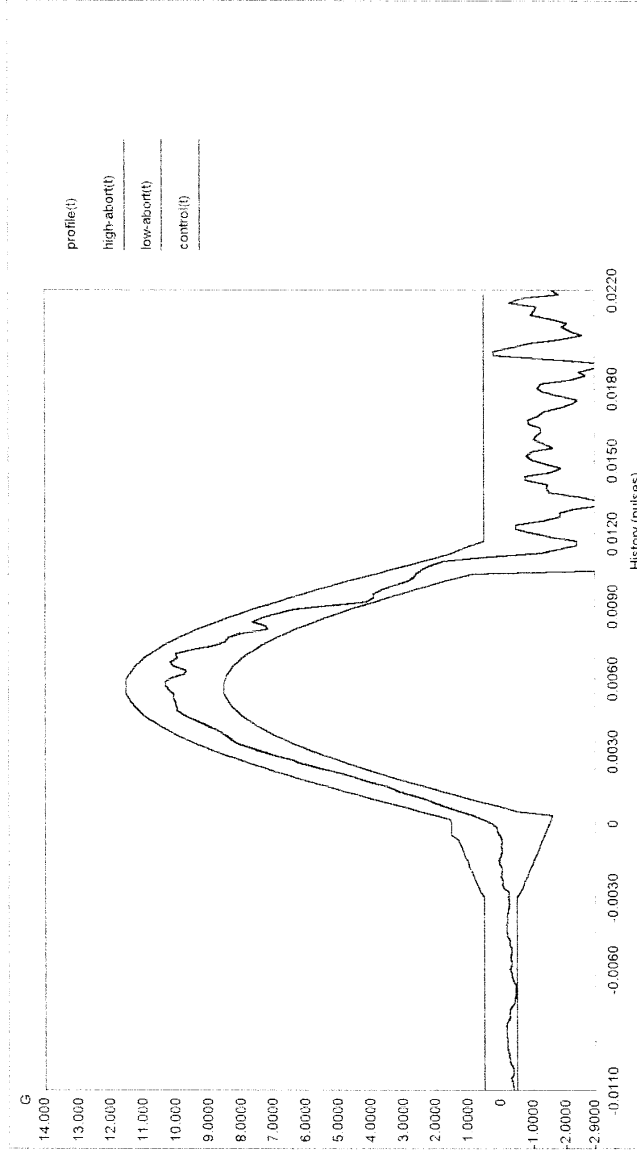
Project File Name: 研高 Fig.11ms.pdf

Profile Name: 10G 11msSec

Test Type: Classical Shock

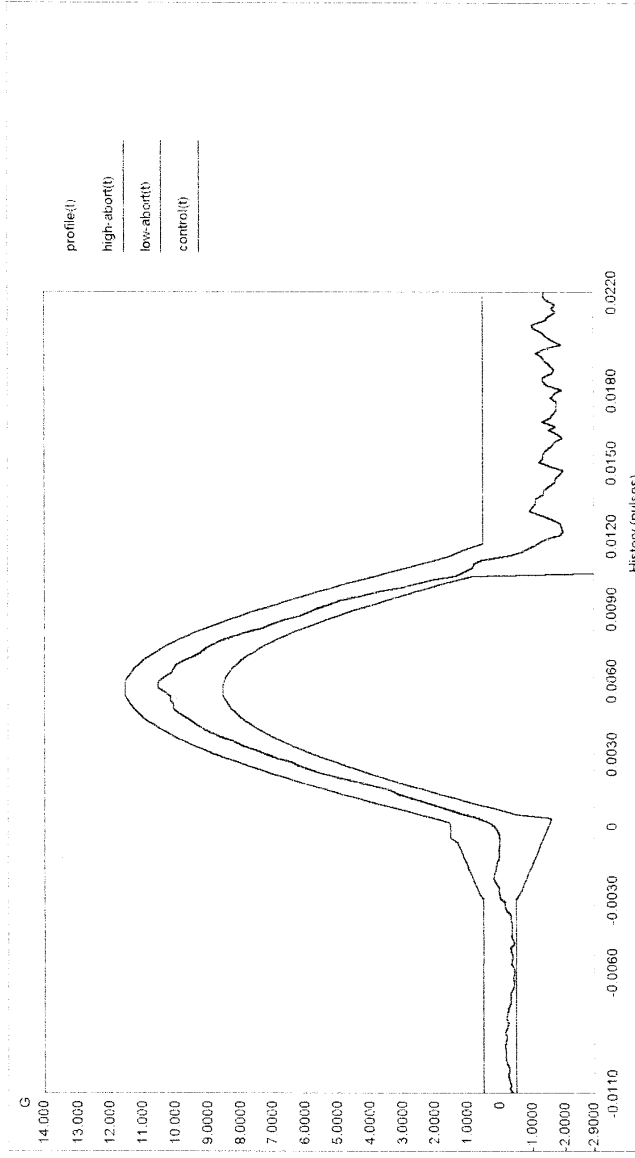
Run Folder:

Run Jul 10, 2000 13:46:15



Level: 100% Block Size: 4096 Elapsed Pulses: 12
Frame Time: 0.682067 Seconds Control Peak: 10.207826 G Control RMS: 1.022153 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 01:46:11 PM, Monday, July 10, 2000
Report created at 01:47:07 PM, Monday, July 10, 2000

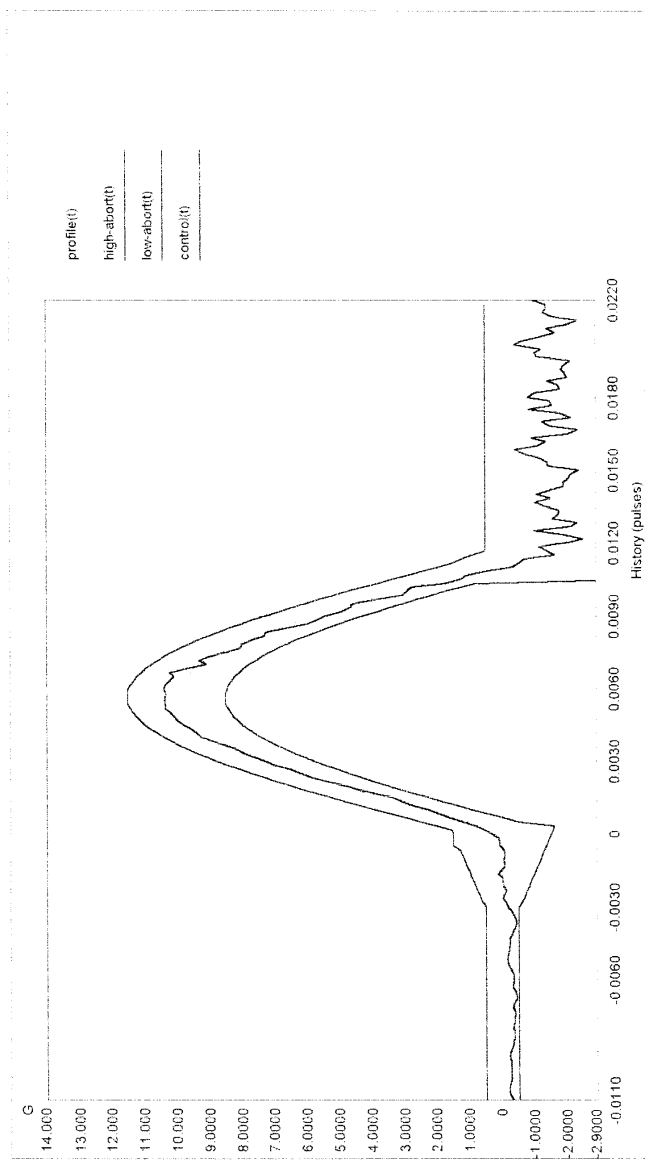
ACS-2310 LEFT
 Project File Name: 研場 10g 11ms.pfl
 Profile Name: 10G 11msSec Test Type: Classical Shock Run Folder: \Run Jul 10, 2000 13-18-31



Level: 100% Block Size: 40% Elapsed Pulses: 12
 Frame Time: 0.082007 Seconds Control Peak: 10.502003 G Control RMS: 1.015020 G Full Level Elapsed Pulses: 3
 dF: 0.000167 Seconds Demand Peak: 10.000000 G Demand RMS: 0.997329 G Remaining Pulses: 9
 Pulse Type: Half Sine Amplitude: 10.000000 G Pulse Width: 11.000000 ms

Data saved at 01:18:59 PM, Monday, July 10, 2000 Report created at 01:19:21 PM, Monday, July 10, 2000

AC S-2310 TOP
 Project File Name: 新機 Fig.1ims.pdf
 Profile Name: 10G 1msSec Test Type: Classical Shock Run Folder: Run Jul 10 2000 13:54:04



Level: 100% Block Size: 40% Elapsed Pulses: 12
 Frame Time: 0.082007 Seconds Control Peak: 10.393741 G Control RMS: 1.022015 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 01:51:33 PM Monday, July 10, 2000 Report created at 01:51:58 PM Monday, July 10, 2000

ACS-2310 RICHIT

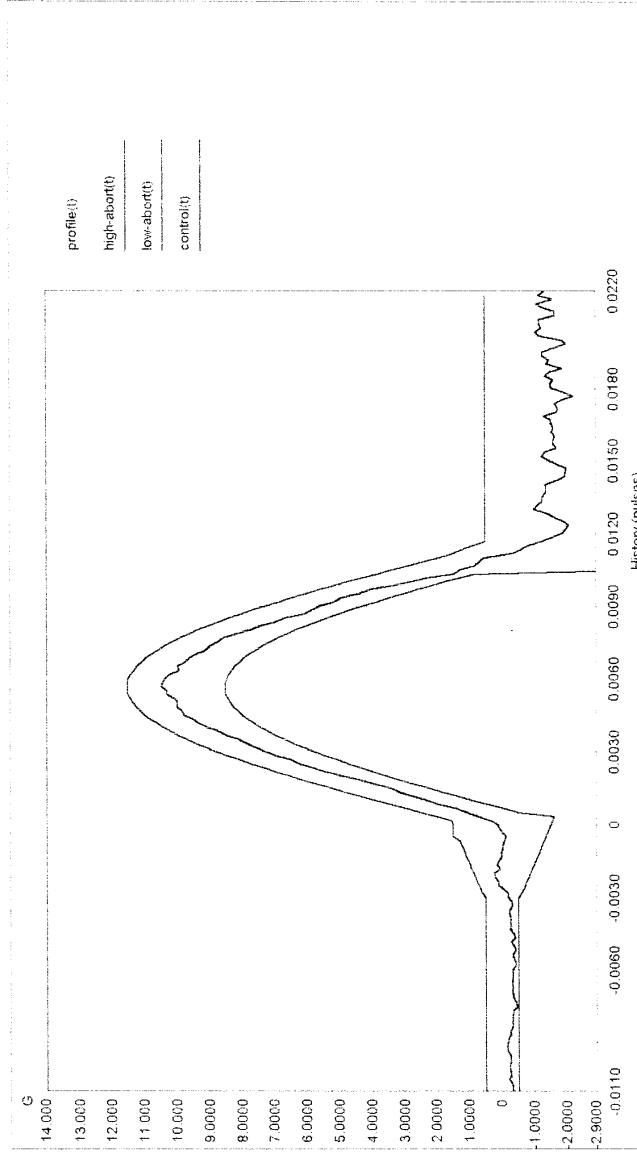
Project File Name: 研高 10g 11ms.pj

Profile Name: 10G 11msSec

Test Type: Classical Shock

Run Folder:

Run Jul 10, 2000 13:50:18



Level: 100 % Block Size: 4096 Elapsed Pulses: 12
Frame Time: 0.082067 Seconds Control Peak: 10.158223 G Control RMS: 1.015000 G Full Level Elapsed Pulses: 3
dH: 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: 11.000001 ms

Data saved at 01:50:51 PM, Monday, July 10, 2000 Report created at 01:51:08 PM, Monday, July 10, 2000

ACS-2310 FRONI

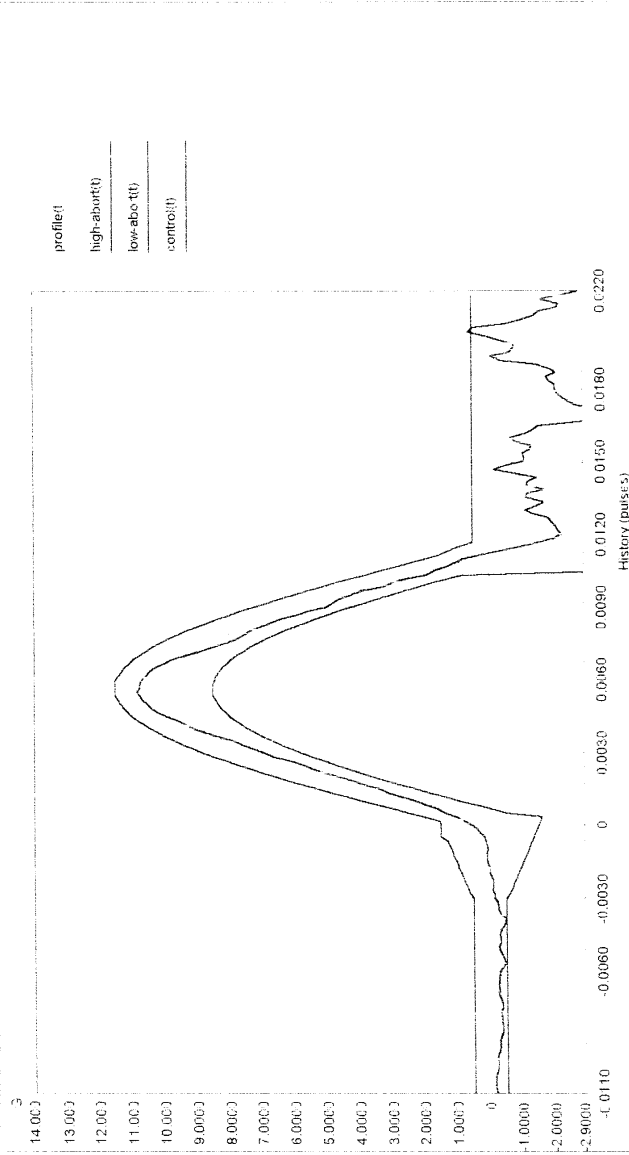
Project File Name: 前掲10g 11us.jp1

Profile Name: 10G 11usSec

Test Type: Classical Shock

Run Folder:

Run Jul 10, 2000 13:55:20



Level: 100% Block Size: 10% Elapsed Pulses: 12
Frame Time: 6.682e-7 Seconds Control Peak: 10.537921G Control RMS: 1.033841G Full Level Elapsed Pulses: 3

dF: 0.0001e7 Seconds Demand Peak: 10.000000G Demand RMS: 0.007329G Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.000000G Pulse Width: 11.000001 us

Data saved at 01:57:51 PM, Monday, July 10, 2000 Report created at 01:58:18 PM, Monday, July 10, 2000

ACS-2310 BACK

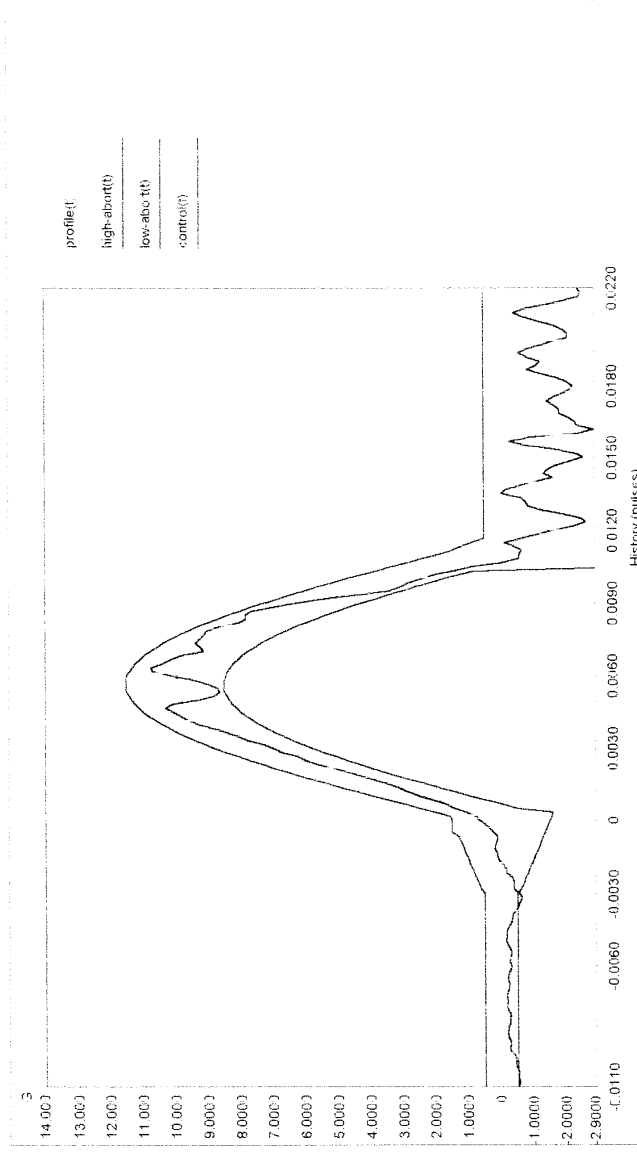
Project File Name: 81154 10g 11ms.ppt

Profile Name: 10G 11mSec

Test Type: Classical Shock

Run Folder:

Run Jul 10, 2000 13:50:51



Level: 100 % Block Size: 40% Elapsed Pulses: 12

Frame Time: 0.082007 Seconds Control Peak: 10.745867 G Control RMS: 1.024557 G Full Level Elapsed Pulses: 3

dF: 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 02:00:20 PM, Monday, July 10, 2000 Report created at 02:00:50 PM, Monday, July 10, 2000