

KING DESIGN INDUSTRIAL CO., LTD.

RELIABILITY TEST LABORATORY

5F, NO. 3, Lane 270, Pei Shen Road Sec. 3,
Shen Keng Dist., New Taipei City, 222, Taiwan, R.O.C
TEL: 886-2-2662-5100 FAX: 886-2-2662-3094

http://www.kdi.tw
http://www.vibration.com.tw
E-mail:service@kdi.tw

TESTING / INSPECTION REPORT

REPORT NO : ST-111223-2

COMPANY : AAEON Technology Inc.
ADDRESS : 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 : FOX-12D
DATE OF RECEIVED : 2011/12/22
DATE OF TESTED : 2011/12/22

TEST / INSPECTION ITEMS : Shock Test

REMARKS :

- The laboratory is accredited by ISO/IEC 17025 General Requirements for the Competence of Calibration and Testing Laboratory.
- The results only apply to the device under test.
- This report is 11 pages, and no part of it may be abstracted or reproduced.

Test Engineer :	<i>Yu Kai Lai</i>	
Approval Signatory :	<i>David Lee</i>	Laboratory Head : <i>Chuang</i>
<i>2011.12.26</i>	<i>Hein Tai</i>	

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TESTING EQUIPMENT :

- | | |
|--------------------------|--|
| 1. Vibration Tester | : KING DESIGN KD-9363EM-1000F2K-50N120,
S/N : GUG02102091 |
| 2. Controller | : DACTRON LASER USB, S/N:12448370 |
| 3. Control Accelerometer | : Wilcoxon Research WR-777, S/N:4207 |

TEST ENVIRONMENT :

- | | |
|-------------------|---------------------|
| Temperature | : 24.7°C (25±10°C) |
| Relative Humidity | : 62%RH (50±25% RH) |

SPECIMEN :

- | | |
|----------|-----------|
| Model | : FOX-12D |
| Quantity | : 1 unit |

TEST SPECIFICATION :

As per applicant's requirement

- | | |
|-----------------|------------------------------|
| Wave Form | : Half sine wave (Operating) |
| Acceleration | : 20 g |
| Duration Time | : 11 mS |
| No. of Shock | : Each axis 3 times |
| Shock Direction | : ±X, ±Y, ±Z axis |

TEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment ⁽¹⁾	√	---	---
Appearance check ⁽²⁾	√	---	---
(1)—Booting function was normal after the test. (2)—No visible damages were found.			

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TESTING / INSPECTION REPORT

Testing photos

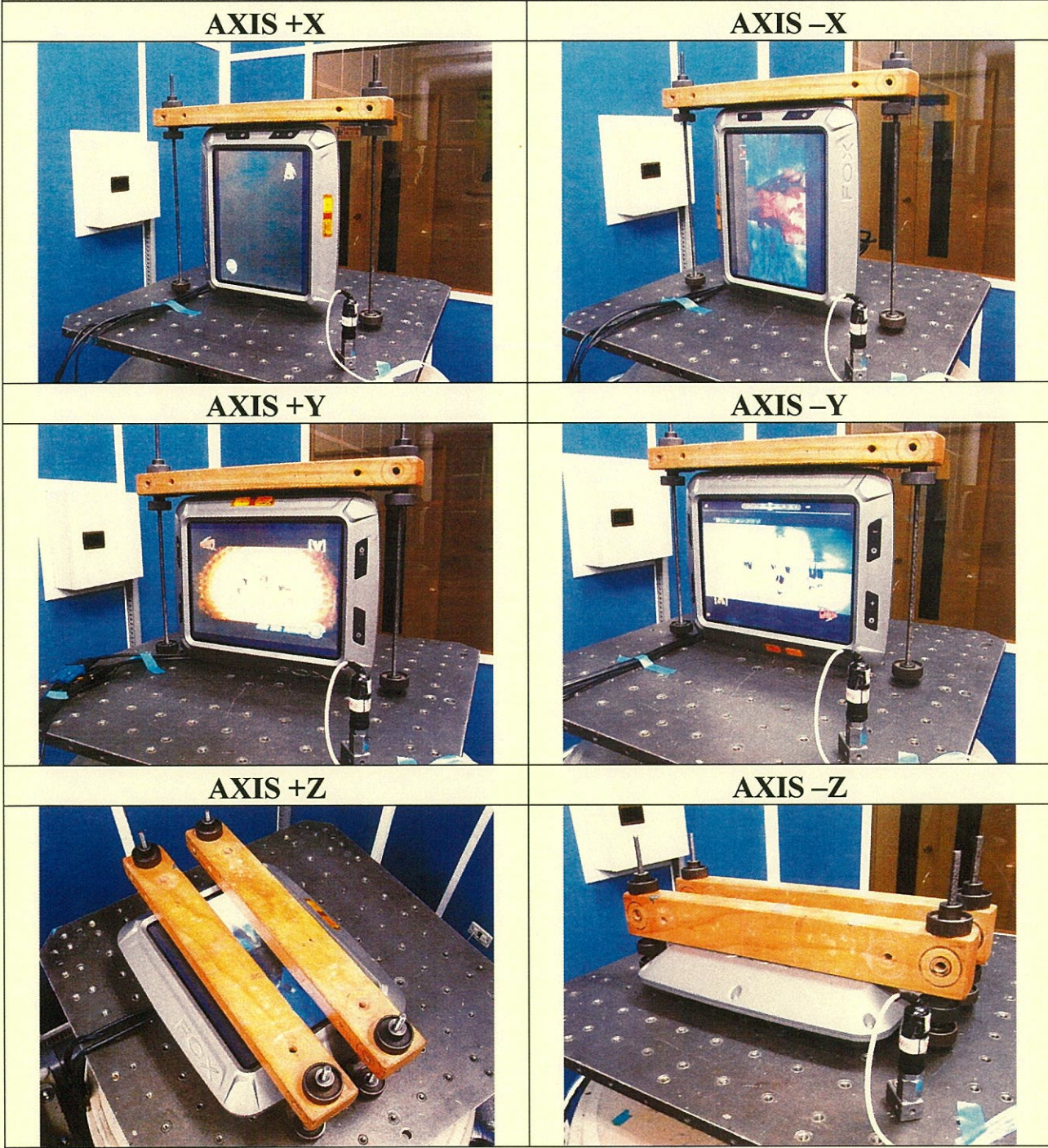
Before test



驗

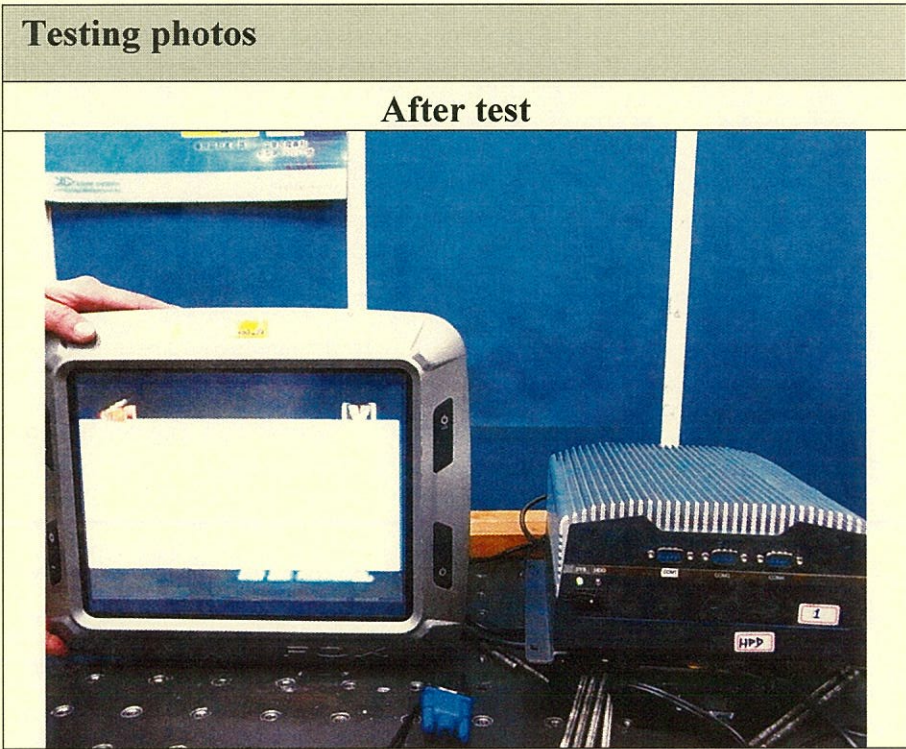
TESTING / INSPECTION REPORT

Testing photos



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TESTING / INSPECTION REPORT



Handwritten signature or stamp in a circular shape.

+X Axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: \RunDefault Dec 22, 2011 14:38-48



Level: 100 % Block Size: 2048 Elapsed Pulses: 13
 Frame Time: 0.400000 Seconds Control Peak: 20.921827 Control RMS: 3.000804 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.896271 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms



-X Axis
 Project File Name: 20g 11mS.prj
 Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 22, 2011 14-40-23



Level: 100 % Block Size: 2048 Elapsed Pulses: 14
 Frame Time: 0.400000 Seconds Control Peak: 20.395773 Control RMS: 2.998140 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.896271 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

+Y Axis
 Project File Name: 20g 11mS.prj
 Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 22, 2011 14-42-42



Level: 100 % Block Size: 2048 Elapsed Pulses: 14
 Frame Time: 0.400000 Seconds Control Peak: 20.782040 Control RMS: 2.996897 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.896271 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

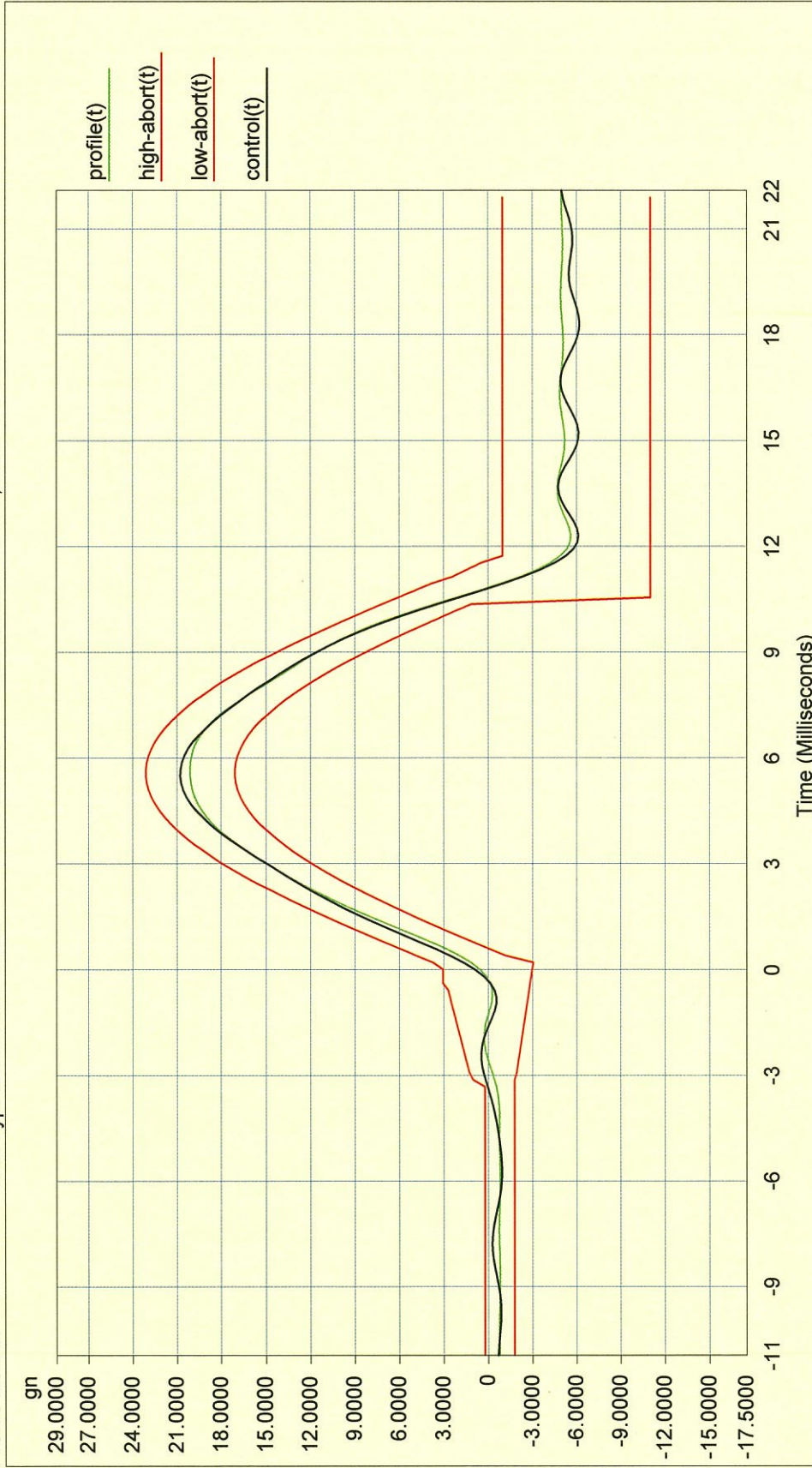




-Y Axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 22, 2011 14-44-04



Level: 100 % Block Size: 2048 Elapsed Pulses: 14

Frame Time: 0.400000 Seconds Control Peak: 20.672979 Control RMS: 2.995964 Full Level Elapsed Pulses: 3

dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.896271 Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms



+Z Axis
 Project File Name: 20g 11mS.prj
 Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 22, 2011 14-47-14



Level: 100 % Block Size: 2048 Elapsed Pulses: 14
 Frame Time: 0.400000 Seconds Control Peak: 20.419216 Control RMS: 2.996145 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.896271 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms



-Z Axis

Project File Name: 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Dec 22, 2011 14-50-39



Level: 100 % Block Size: 2048 Elapsed Pulses: 14
 Frame Time: 0.400000 Seconds Control Peak: 20.829741 Control RMS: 2.995192 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.896271 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

-END-

