

KING DESIGN INDUSTRIAL CO., LTD.

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

RELIABILITY TEST LABORATORY<http://www.kdi.tw><http://www.vibration.com.tw>E-mail: service@kdi.tw**TESTING / INSPECTION REPORT**

REPORT NO : VT-120118-7

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 : TKS-G20-LN05B (with CFD)

DATE OF RECEIVED : 2012/01/17

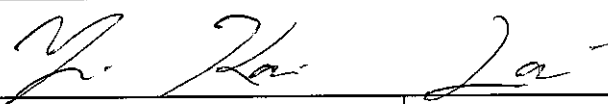
DATE OF TESTED : 2012/01/17

TEST / INSPECTION ITEMS : Vibration 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 7 pages, and no part of it may be abstracted or reproduced.

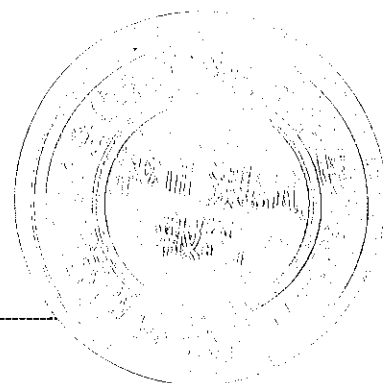
Test Engineer :



Approval Signatory :


2012.1.30

Laboratory Head :



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TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

1. Vibration Tester : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054986
2. Controller : DACTRON Front-End Box, S/N:4529465
3. Control Accelerometer : Wilcoxon Research WR-777, S/N:4208

TEST ENVIRONMENT :

- Temperature : 24.1°C (25±10°C)
- Relative Humidity : 63%RH (50±25% RH)

SPECIMEN :

- Model : TKS-G20-LN05B (with CFD)
- Quantity : 1 unit

TEST SPECIFICATION :

As per applicant's requirement

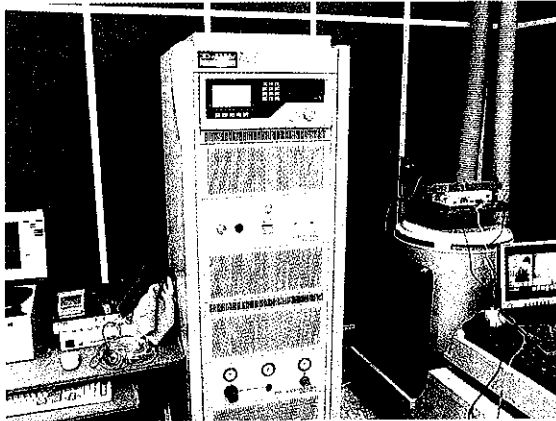
- Random vibration test
- Frequency : 5 Hz to 500 Hz
- Acceleration : 3.0 g rms (white noise)
- Test Axis : X, Y, Z axis
- Test Time : 1 hr (Each axis)
- Total Test Time : 3 hrs

TEST RESULT :

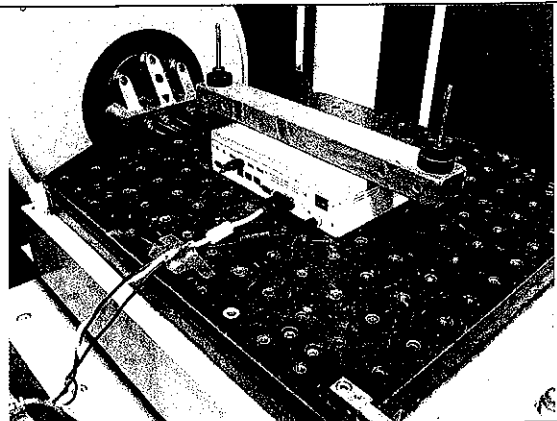
Describe	PASS	FAIL	Non-Judgment
Function judgment ⁽¹⁾	√	—	—
Appearance check ⁽²⁾	√	—	—
(1)—Bootting function was normal after the test.			
(2)—No visible damages were found.			

TESTING / INSPECTION REPORT

Testing photos (operating test)



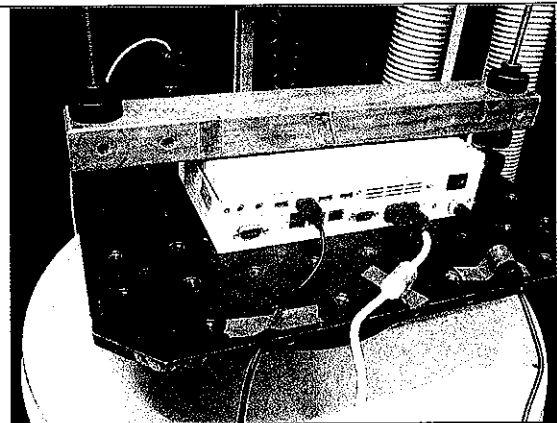
X Axis



Y Axis



Z Axis



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TESTING / INSPECTION REPORT

Testing photos

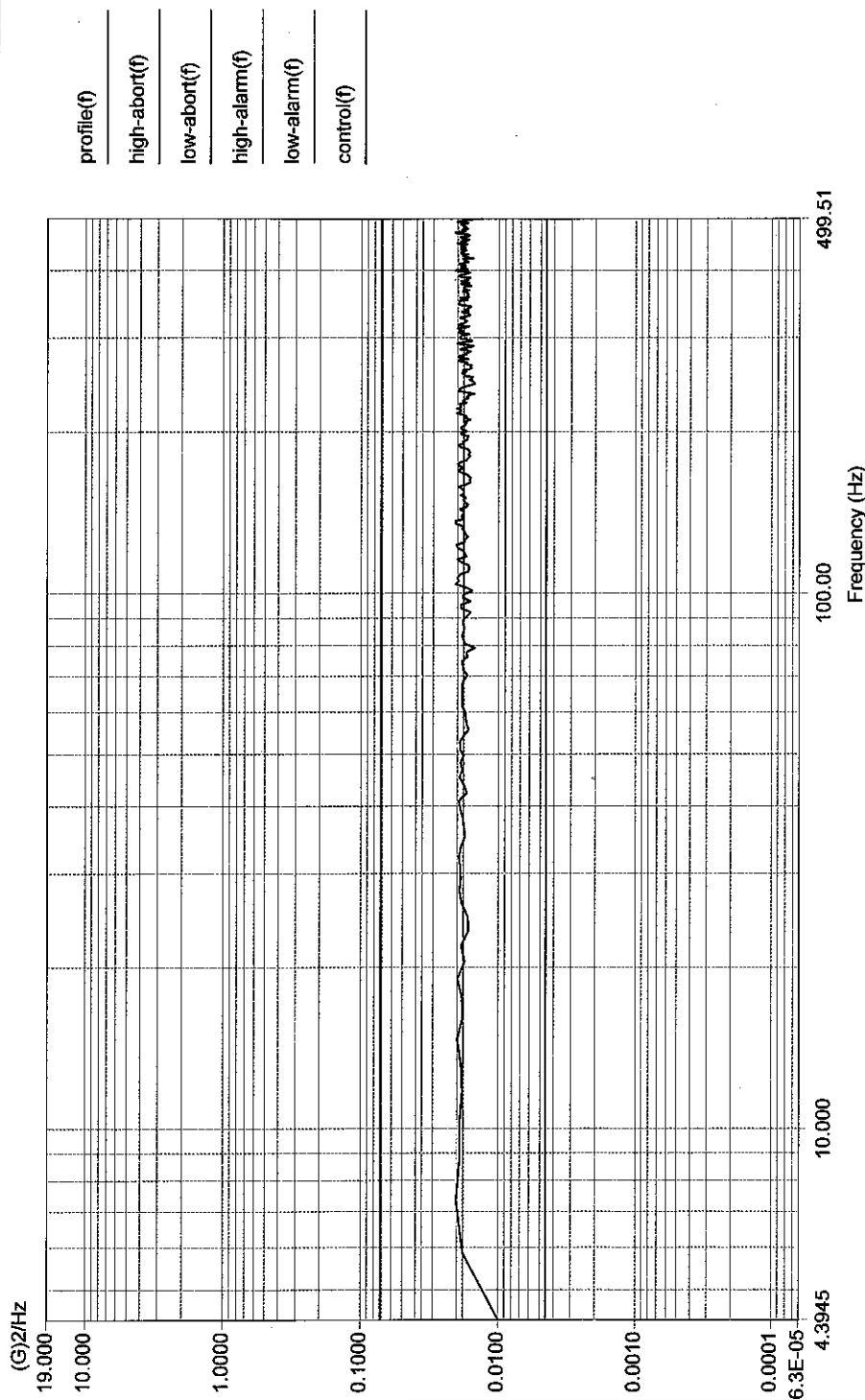
After test



X Axis

Project File Name: 研場 5-500Hz 3 g rms.prj

Profile Name: Test Type: Random Run Folder: .Run Jan 17, 2012 13-02-18



Level: 100 %

Control RMS: 3.001796 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

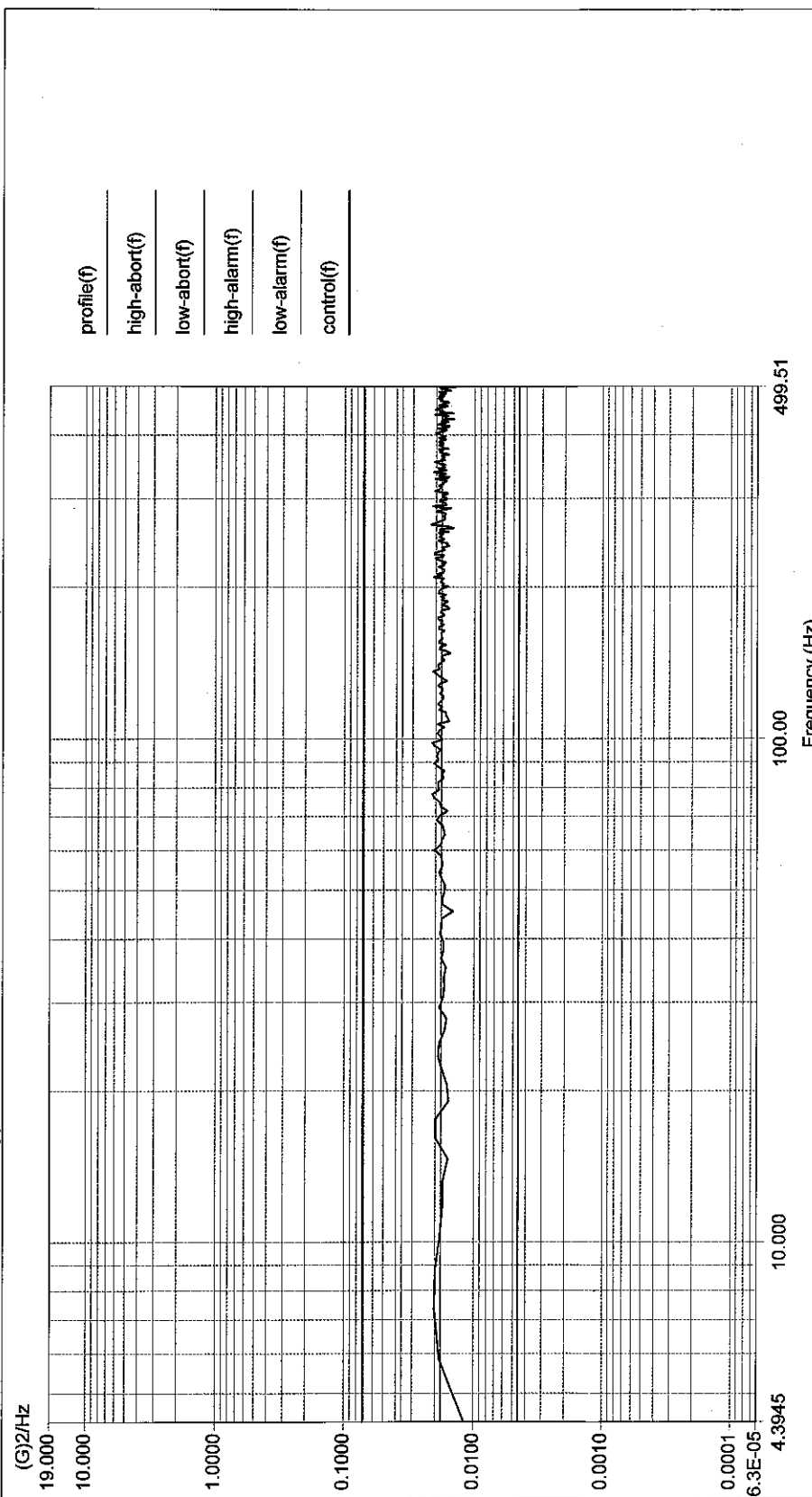
Demand RMS: 3.002646 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 02:03:11 PM, Tuesday, January 17, 2012 Report created at 02:03:12 PM, Tuesday, January 17, 2012

Y Axis

Project File Name: 研揚 5-500Hz 3 g rms.prj

Profile Name: Test Type: Random Run Folder: \Run Jan 17, 2012 11-46-28



Level: 100 %

Control RMS: 2.998939 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 3.002646 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

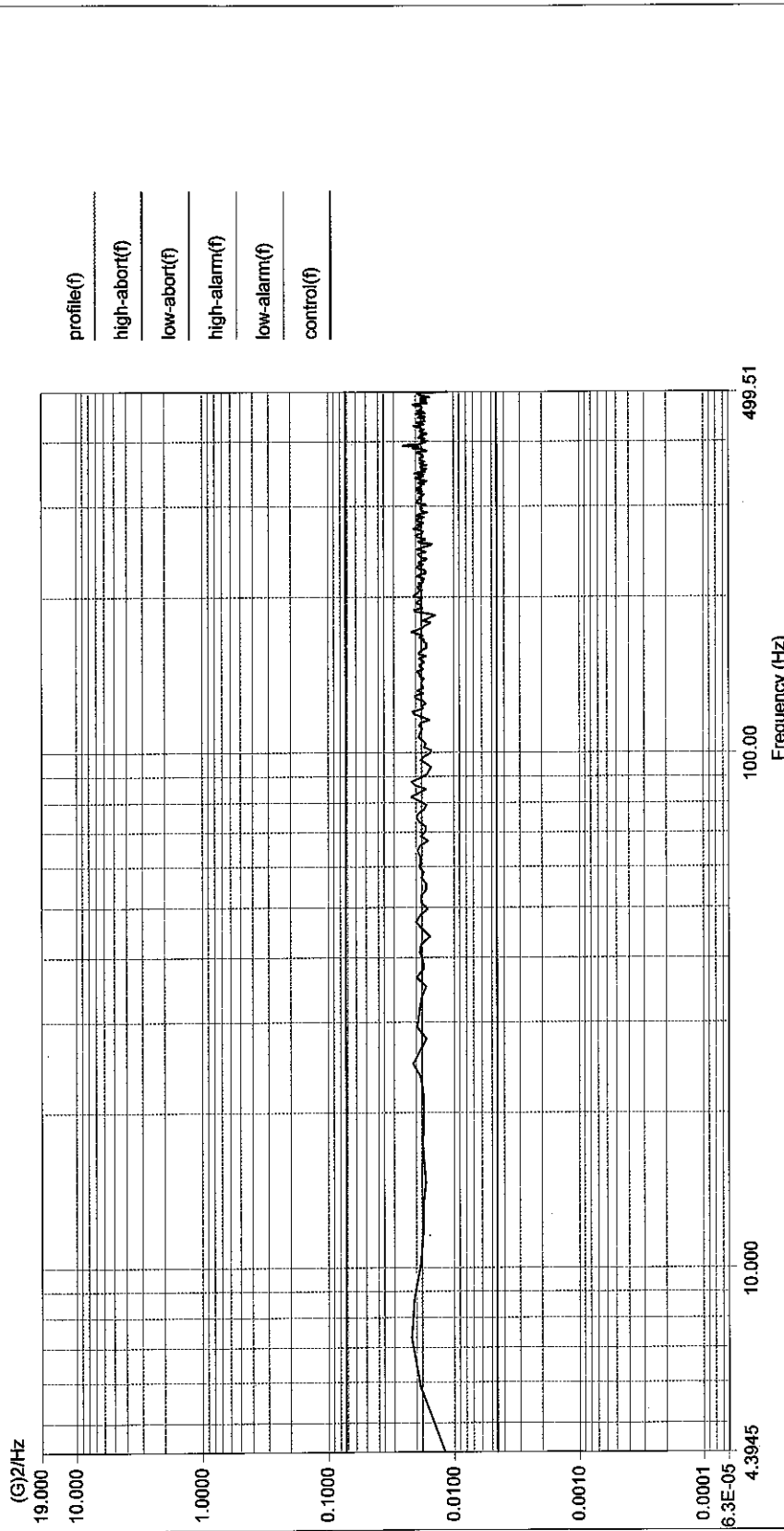
Data saved at 12:47:24 PM, Tuesday, January 17, 2012 Report created at 12:47:24 PM, Tuesday, January 17, 2012



Z Axis

Project File Name: 研揚 5-500Hz 3 g rms.prj

Profile Name: Test Type: Random Run Folder: \Run Jan 17, 2012 10-16-29



Level: 100 %

Control RMS: 3.009145 G Full Level Elapsed Time: 00:59:59 Lines: 450 Frame Time: 0.682667 Seconds

Demand RMS: 3.002646 G Remaining Time: 00:00:00 DOF: 154 dF: 1.464844 Hz

Data saved at 11:17:11 AM, Tuesday, January 17, 2012 Report created at 11:17:12 AM, Tuesday, January 17, 2012

-END-