

# **AEC-204B**

## **Vibration Test Report**

**Report NO :**

<b>Issued by:</b>	<u>DS Engineer</u>	/	<u>02/03/2004</u>
	Kimo Lin		
<b>Reviewed by:</b>	<u>DS Manger</u>	/	<u>02/03/2004</u>

**Test Date:** 02-03-2004

**Test Product:** 4-slot Half-Size Industrial Wall-mount Chassis

**Test Site:** AAEON QA Internal Lab.

**Performed By :** Kimo Lin

**Test Standard :** Reference IEC68-2-64 Testing procedures

Test Fh : Vibration boardband random test

**Test Equipment:**

Vibration Simulator System

KING DESIGN Co. LTD.

Model : KD 9363-EM-600F2K-40N20

Serial Number : UU110099090

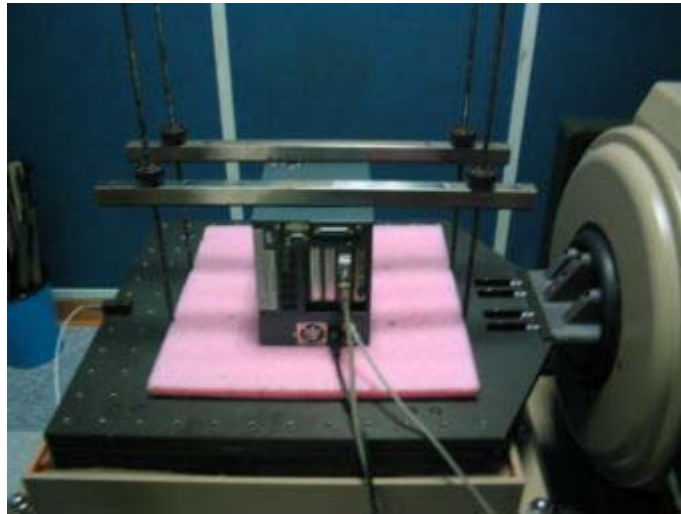
Date of Calibration : 10/29/2001

**Test Condition :**

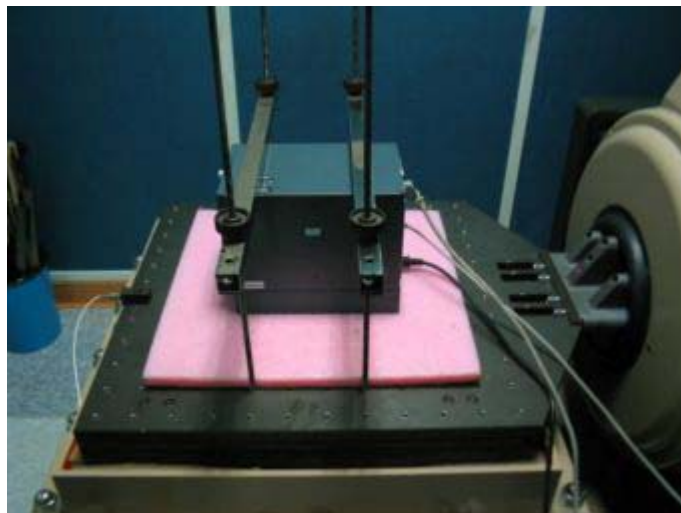
1. Operation
2. Test Acceleration : 1G Random
3. Test Frequency : 5-500Hz
4. Test Axis : X ,Y,Z axes
5. Test Time : 40min each axis
6. Test Software : Running Speedy program for video test
7. Test Vibration Curve :

Testing Photos :

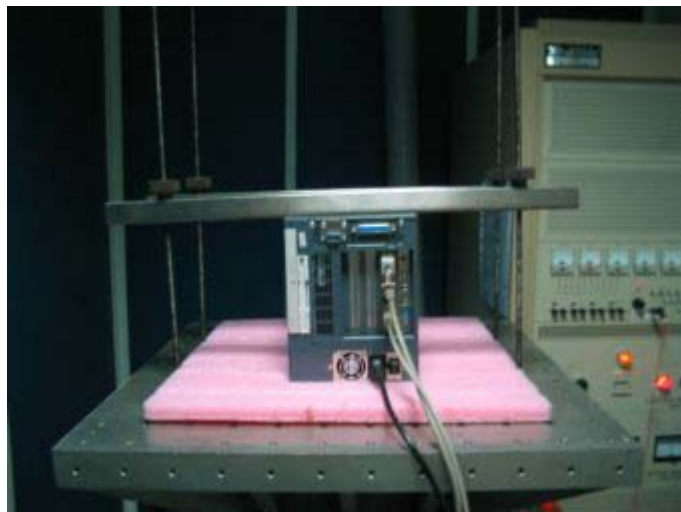
X -Axis



Y-Axis



Z-Axis

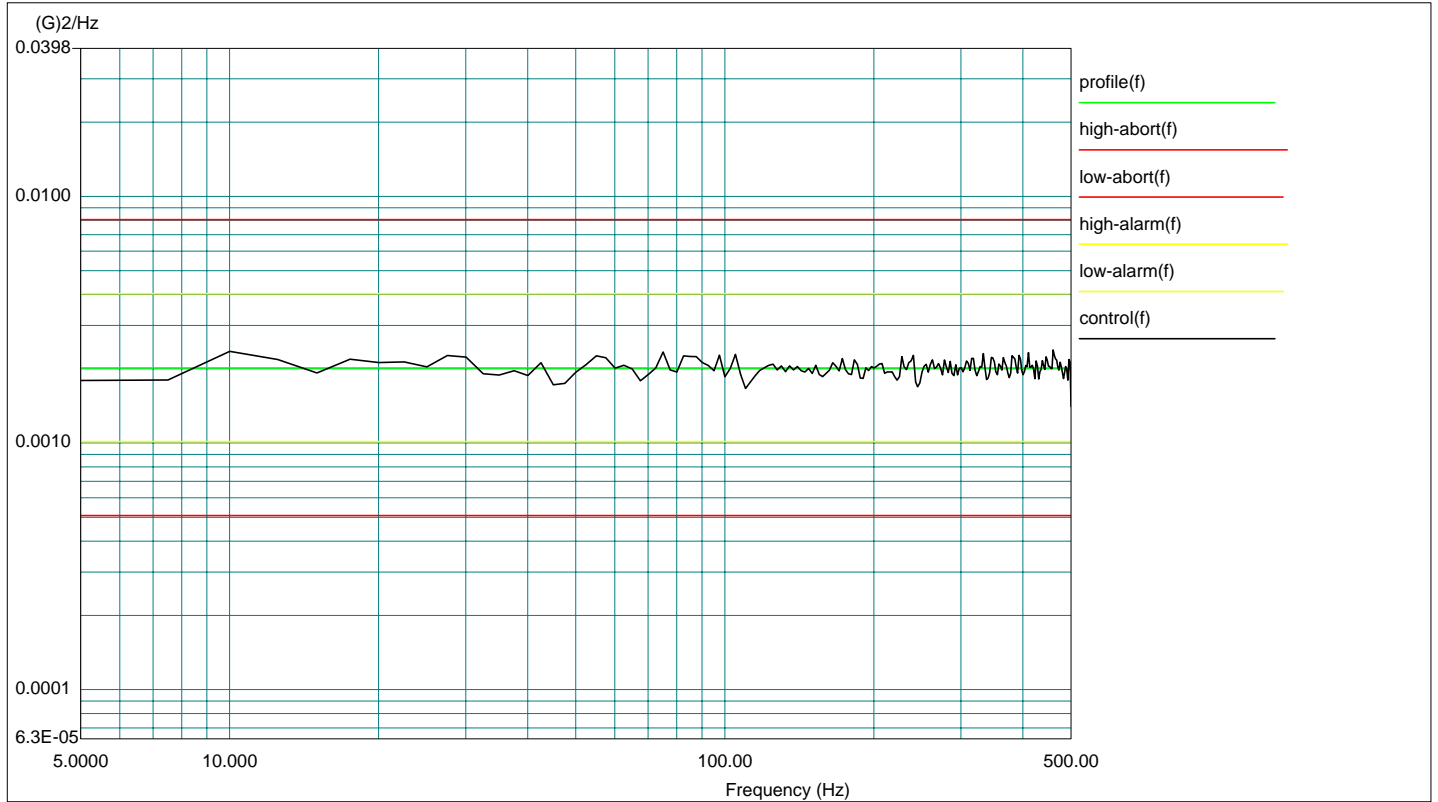


Project File Name: 1G.prj

Profile Name: X-Mat

Test Type: Random

Run Folder: .\Run Feb 03,2004 15-41-28



Level: 100 %

Control RMS: 1.003222 G Full Level Elapsed Time: 01:00:00 Lines: 225 Frame Time: 0.400000 Seconds

Demand RMS: 1.001343 G Remaining Time: 00:00:00 DOF: 154 dF: 2.500000 Hz

Data saved at 04:51:49 PM, Tuesday, February 03, 2004

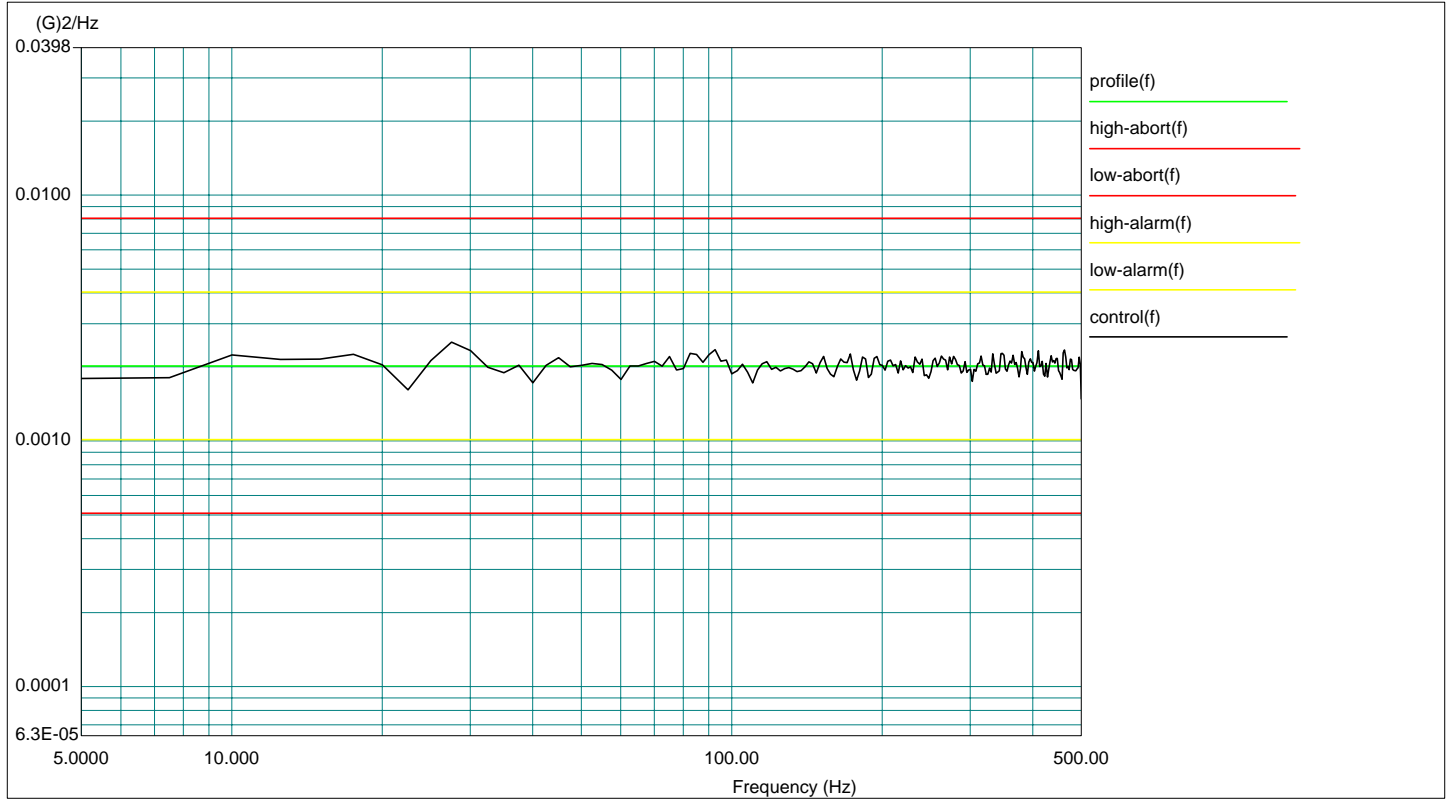
Report created at 04:51:50 PM, Tuesday, February 3, 2004

Project File Name: 1G.prj

Profile Name: Y-Mat

Test Type: Random

Run Folder: .\Run Feb 03,2004 14-34-18



Level: 100 %

Control RMS: 1.005382 G Full Level Elapsed Time: 01:00:00 Lines: 225 Frame Time: 0.400000 Seconds

Demand RMS: 1.001343 G Remaining Time: 00:00:00 DOF: 154 dF: 2.500000 Hz

Data saved at 03:36:30 PM, Tuesday, February 03, 2004

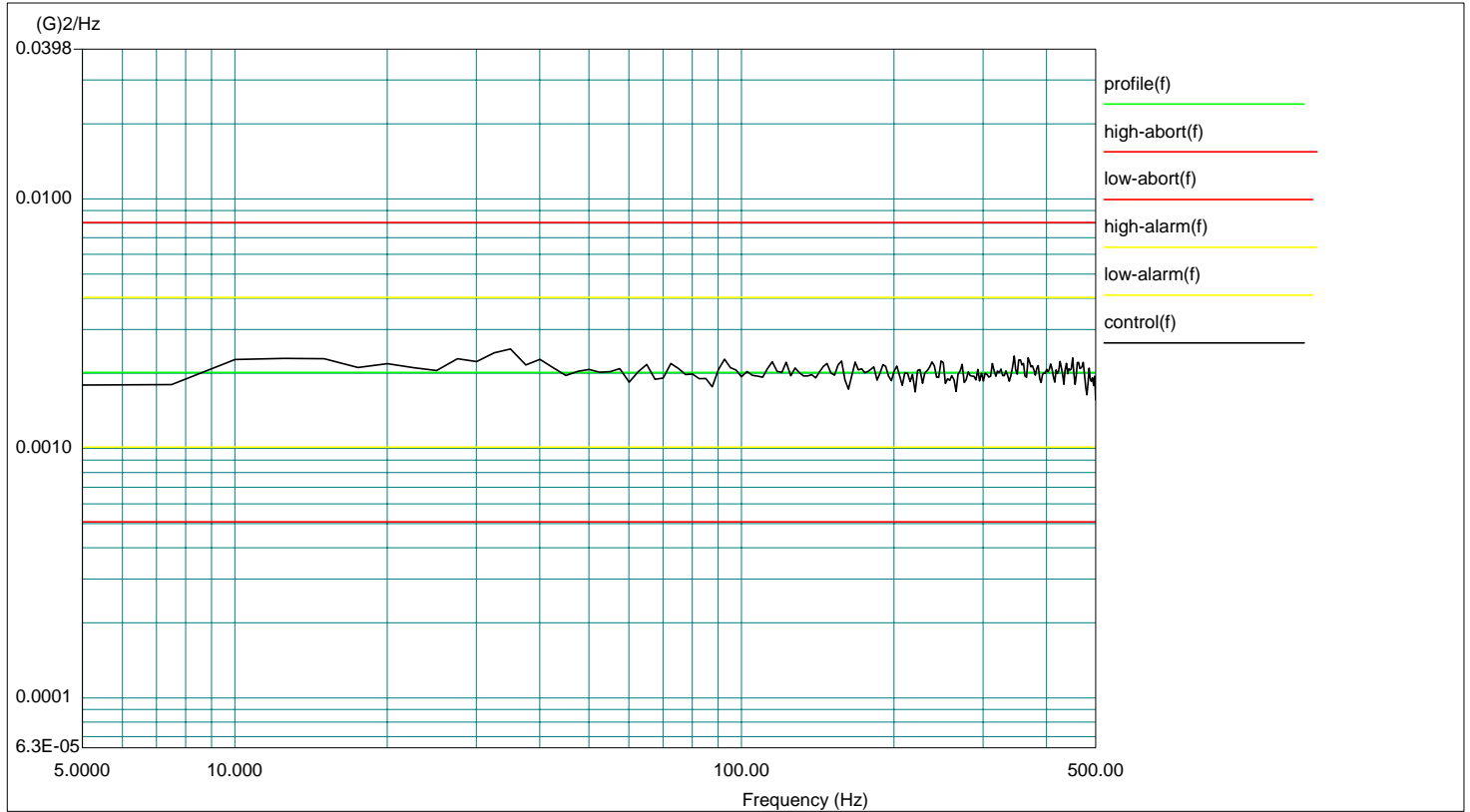
Report created at 03:36:31 PM, Tuesday, February 3, 2004

Project File Name: 1G.prj

Profile Name: Z-Mat

Test Type: Random

Run Folder: .\Run Feb 03,2004 17-06-16



Level: 100 %

Control RMS: 1.004882 G Full Level Elapsed Time: 01:00:00 Lines: 225 Frame Time: 0.400000 Seconds

Demand RMS: 1.001343 G Remaining Time: 00:00:00 DOF: 154 dF: 2.500000 Hz

Data saved at 06:25:52 PM, Tuesday, February 03, 2004

Report created at 06:25:53 PM, Tuesday, February 3, 2004