

APC-8152

Vibration Test Report

Report NO :

Issued by:	<u>DS Engineer</u>	/	<u>04/27/2004</u>
	Kimo Lin		
Reviewed by:	<u>DS Manger</u>	/	<u>04/27/2004</u>

Test Date: 04-27-2004

Test Product: 15"Modular System Industrial Workstation

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:

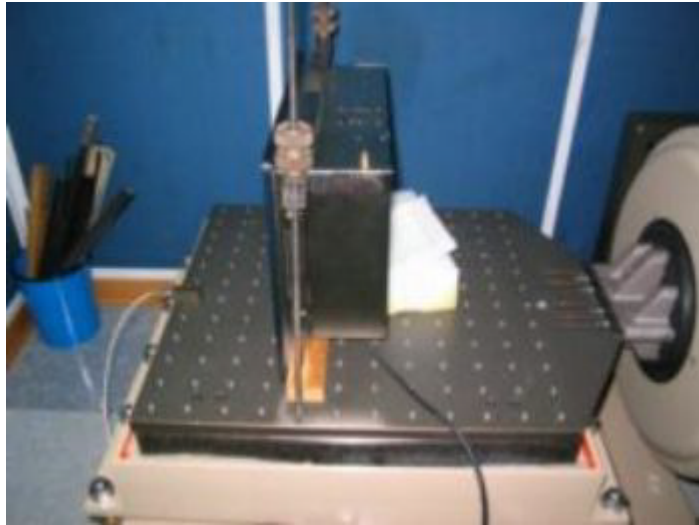
Vibration Simulator System
KING DESIGN Co. LTD.
Model : KD 9363-EM-600F2K-40N20
Serial Number : UU110099090
Date of Calibration : 10/29/2001

Test Condition :

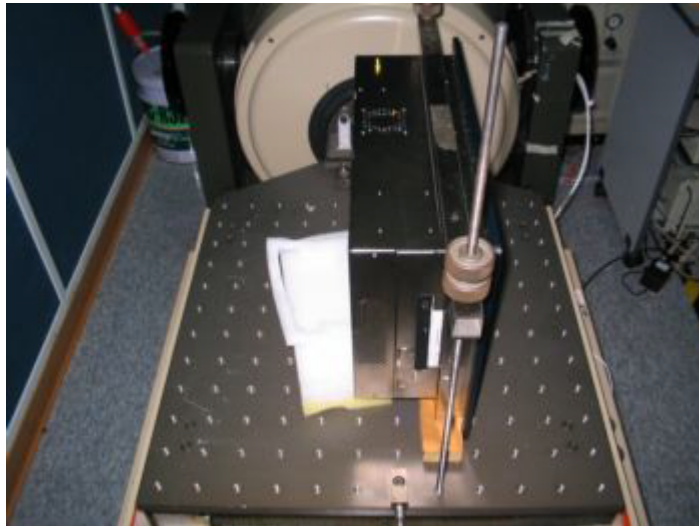
1. Operation
2. Test Acceleration : 1G Random
3. Test Frequency : 5-500Hz
4. Test Axis : X ,Y,Z axes
5. Test Time : 40min each axis
6. Test Software : Running Speedy program for video test
7. Test Vibration Curve :

Testing Photos :

X -Axis



Y-Axis



Z-Axis

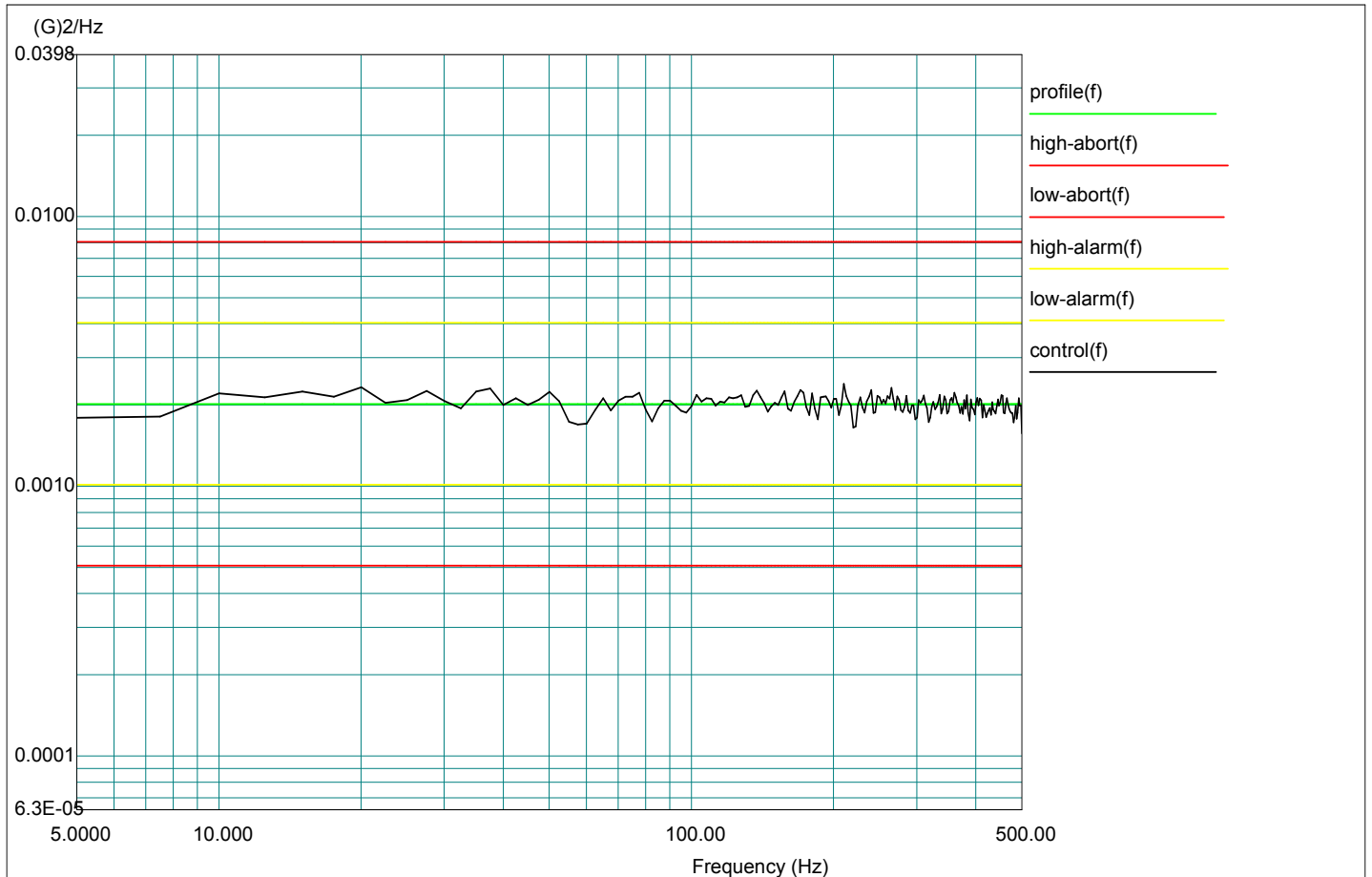


Project File Name: 1G.ptj

Profile Name: X-Mat

Test Type: Random

Run Folder: \Run Apr 26,2004 15-27-37



Level: 100 %

Control RMS: 1.001003 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 05:02:39 PM, Monday, April 26, 2004

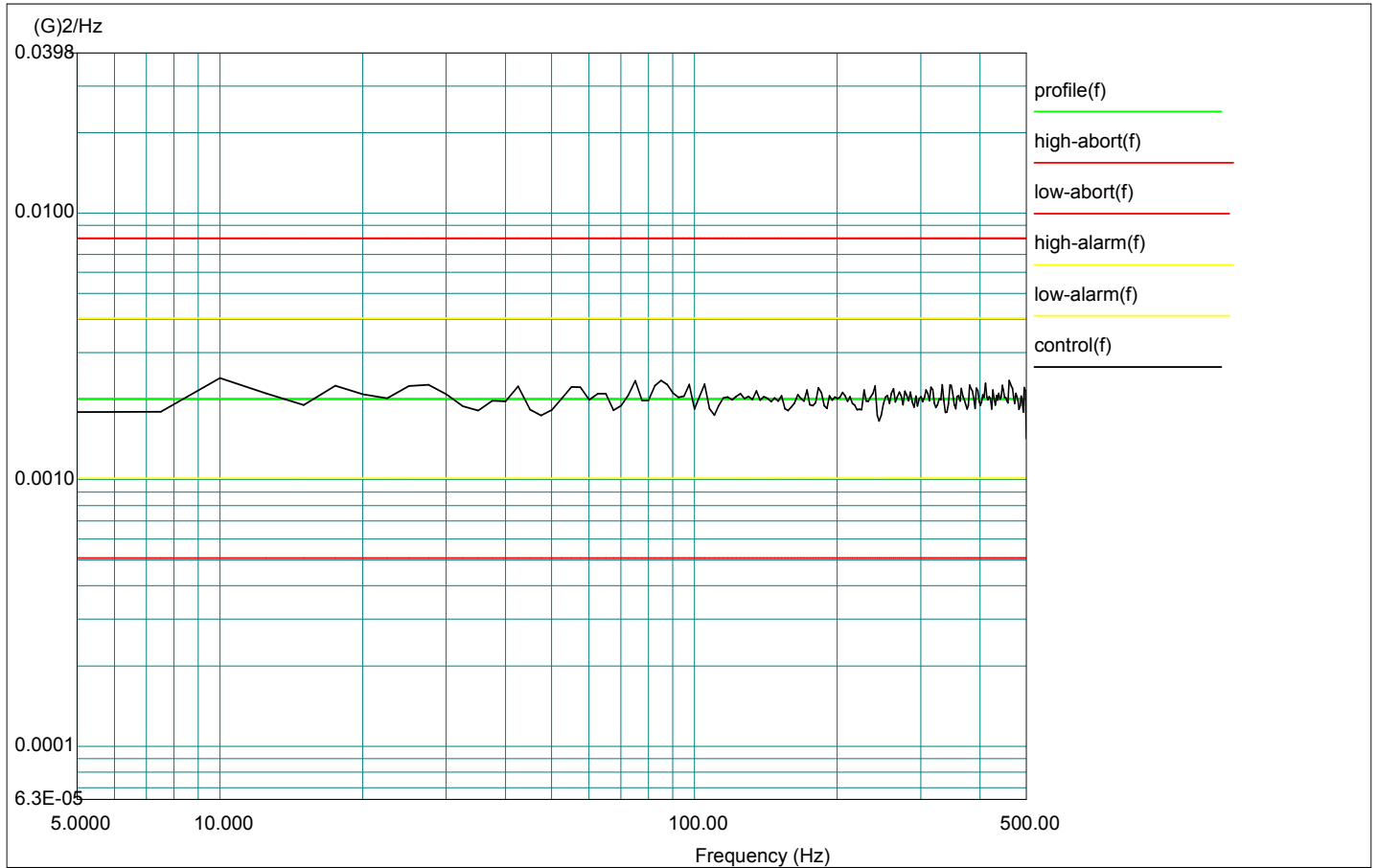
Report created at 05:02:51 PM, Monday, April 26, 2004

Project File Name: 1G.ptj

Profile Name: Y-Mat

Test Type: Random

Run Folder: \Run Apr 26,2004 17-10-38



Level: 100 %

Control RMS: 1.003934 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 06:32:47 PM, Monday, April 26, 2004

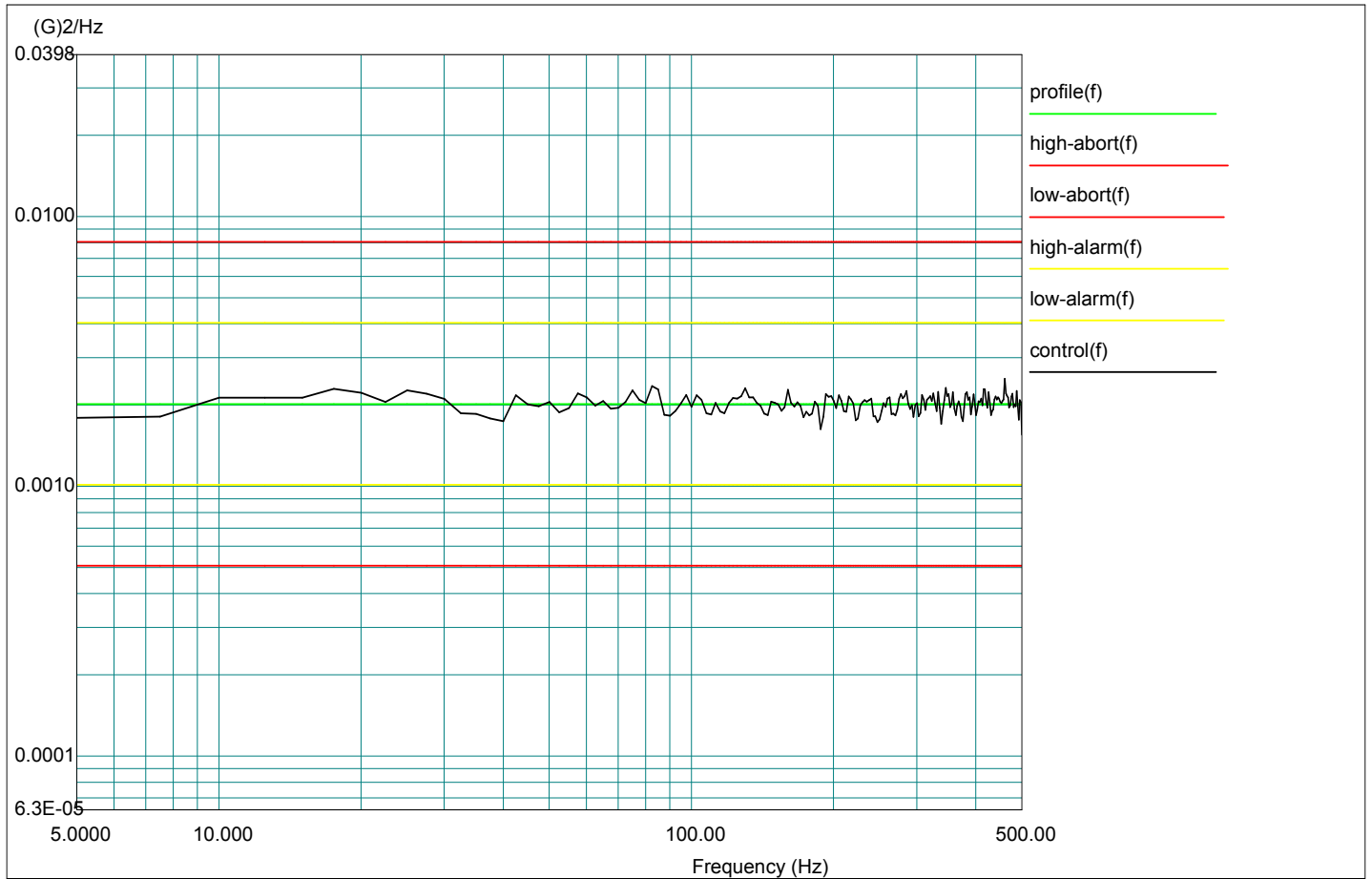
Report created at 06:32:48 PM, Monday, April 26, 2004

Project File Name: 1G.ptj

Profile Name: Z-Mat

Test Type: Random

Run Folder: \Run Apr 26,2004 13-51-42



Level: 100 %

Control RMS: 1.004393 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 02:53:47 PM, Monday, April 26, 2004

Report created at 02:53:59 PM, Monday, April 26, 2004