AAEON Technology INC
ISO-9001/14001 Certifide
Industrial Automation PCs

ONYX-152 Series
Vibration Test Report

Report NO : 0.0

Issued by:		/	*12/12/2003*
	Dana Lui 代 **Mechanical Engineer**		**Date**
Reviewed by:		/	*12/12/2003*
	TonyLiang **Mechanical Supervisior**		**Date**

Random vibration operation test

Report NO.

Test Date: 12-12-2003

Test Site: AAEON R&D Internal Lab.

Performed By: Tony Liang

Test Product: ONYX-152-- 15” LCD Panel PC.

Test Standard:

NO.	Description
IEC68-2-6	Testing procedures Test Fc : Vibration Sinusoidal Test

Test Equipment

Type	MFR	Model Number	Serial Number	Last CAL.
Vibration tester	King Design	KD 9363-EM-600F2K-40N20	UU110099090	10/29/01

Test Condition :

1. Operation
2. Test Acceleration : 1G
3. Peak amplitude : 0.075mm
4. Test Frequency : 5-500Hz
5. Test Axis :X,Y,Z three axis
6. Endurance per sweep : 60min
7. Test Vibration Curve : Random

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Additional Test Peripheral:

Configuration	Model
Test O.S.	Windows 2000
Test Software	Windows Screen Saver
Test Fixture (For Test Software)	Temperature Recorder Fixture

Sample Configuration & Quantity Under Test:

Quantity: 1

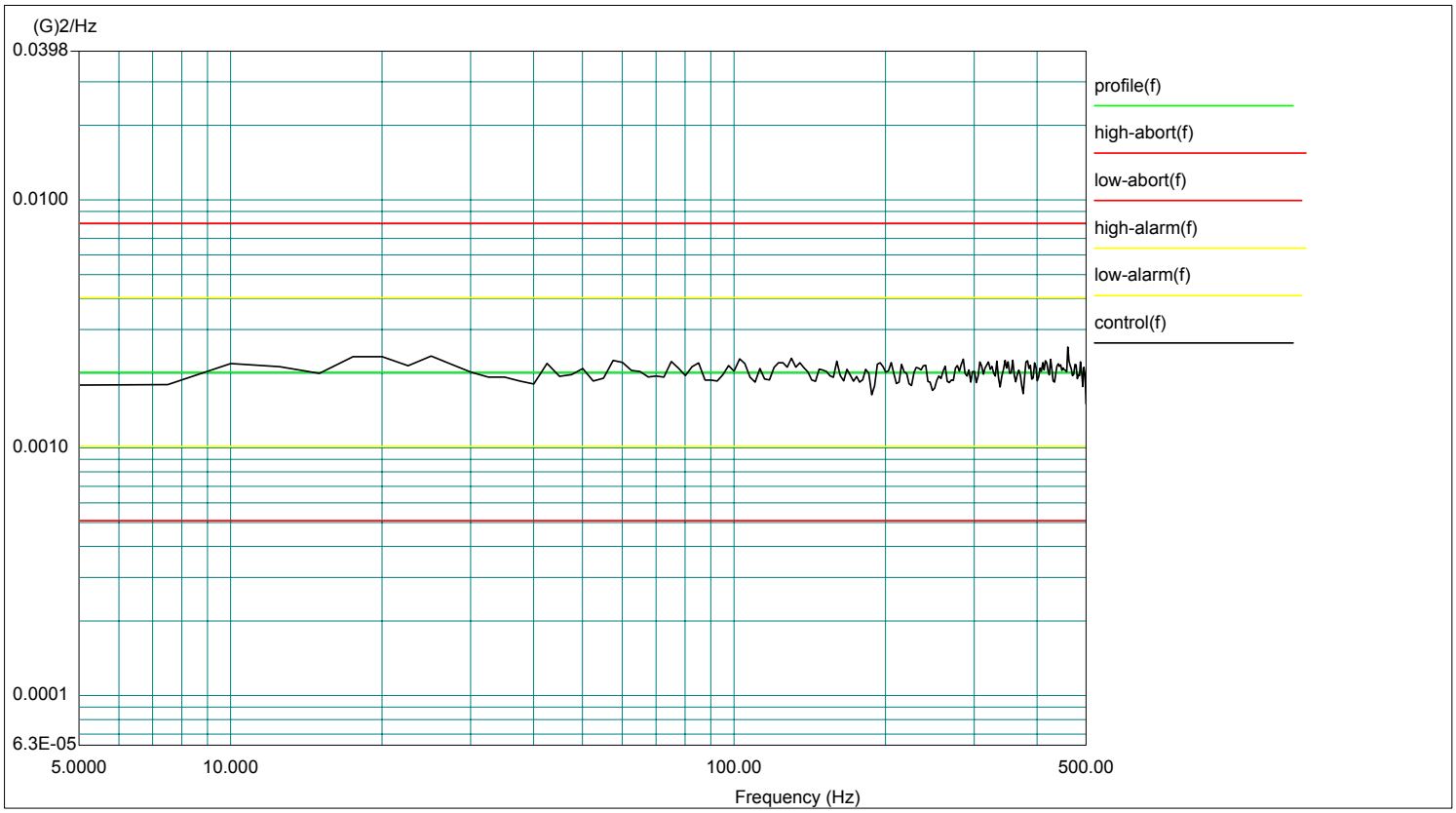
Test Result: **OK**

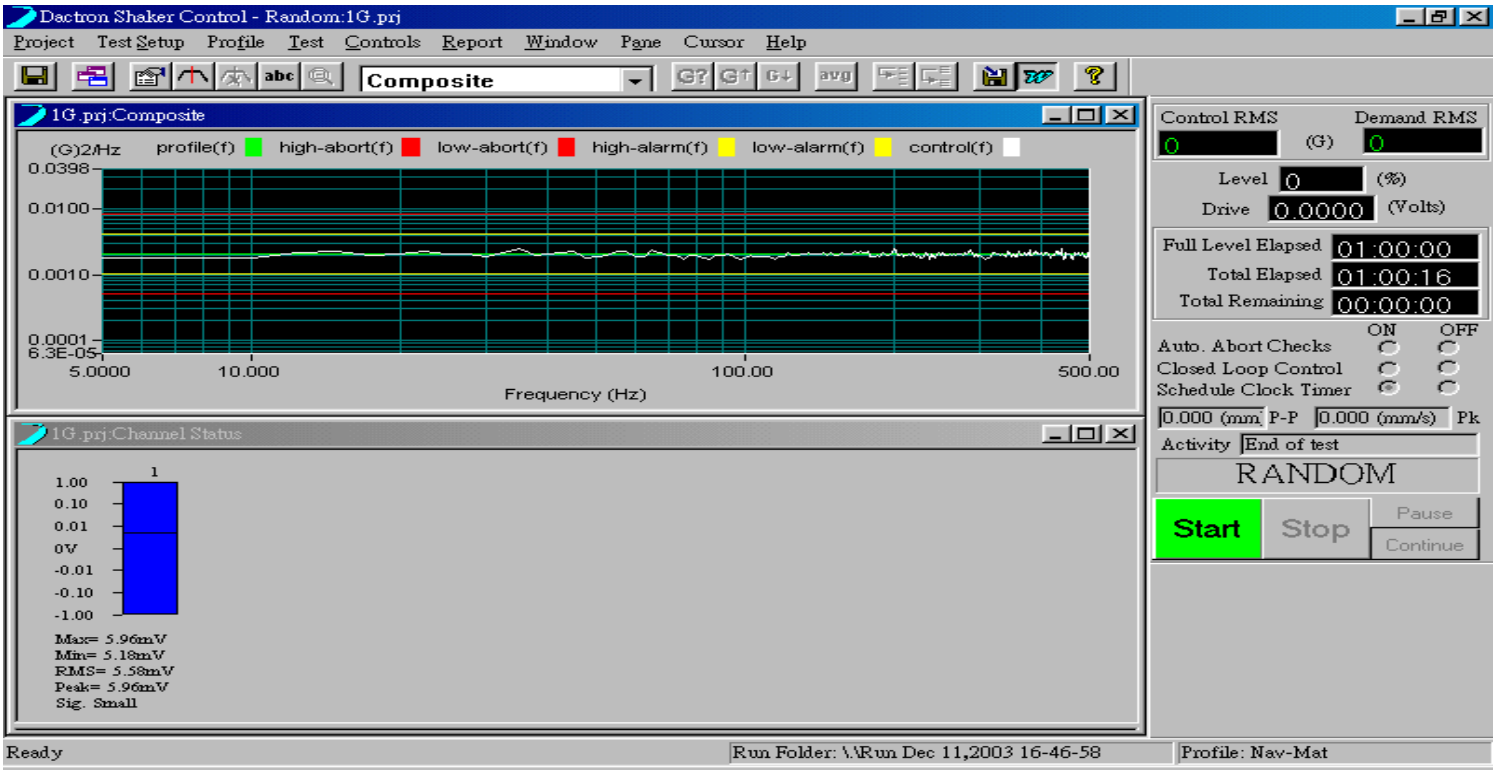
The **ONYX-152** 15” LCD Panel PC meets Random vibration operation test

ONYX-152 operation Random vibration test for X-axis

Project File Name: ONYX-152 Series X axis

Profile Name: Nav-Mat Test Type: Random Run Folder: .\Run Dec 11,2003 13-49-55





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Report created at 03:04:38 PM, Thursday, December 11, 2003

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

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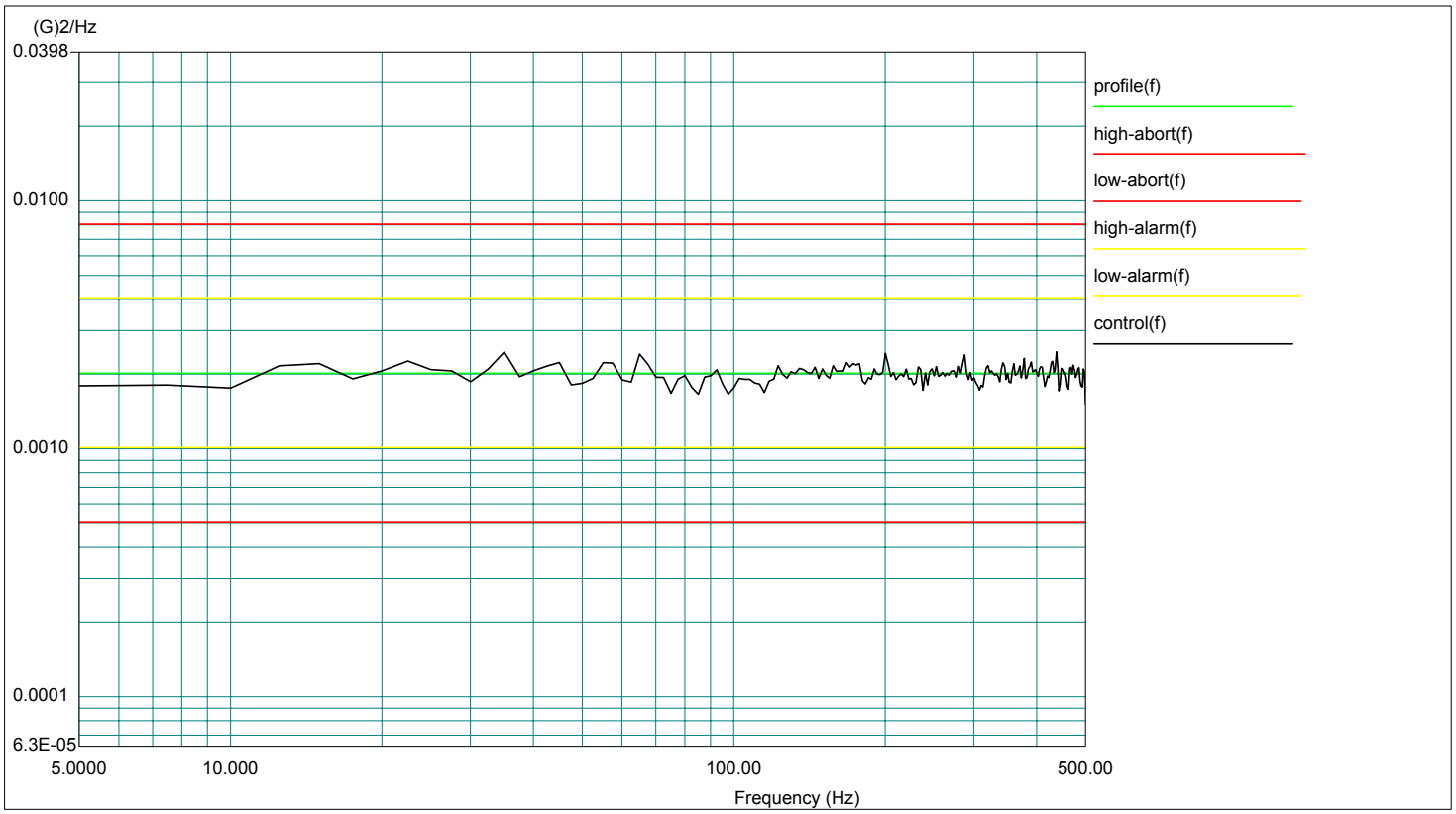
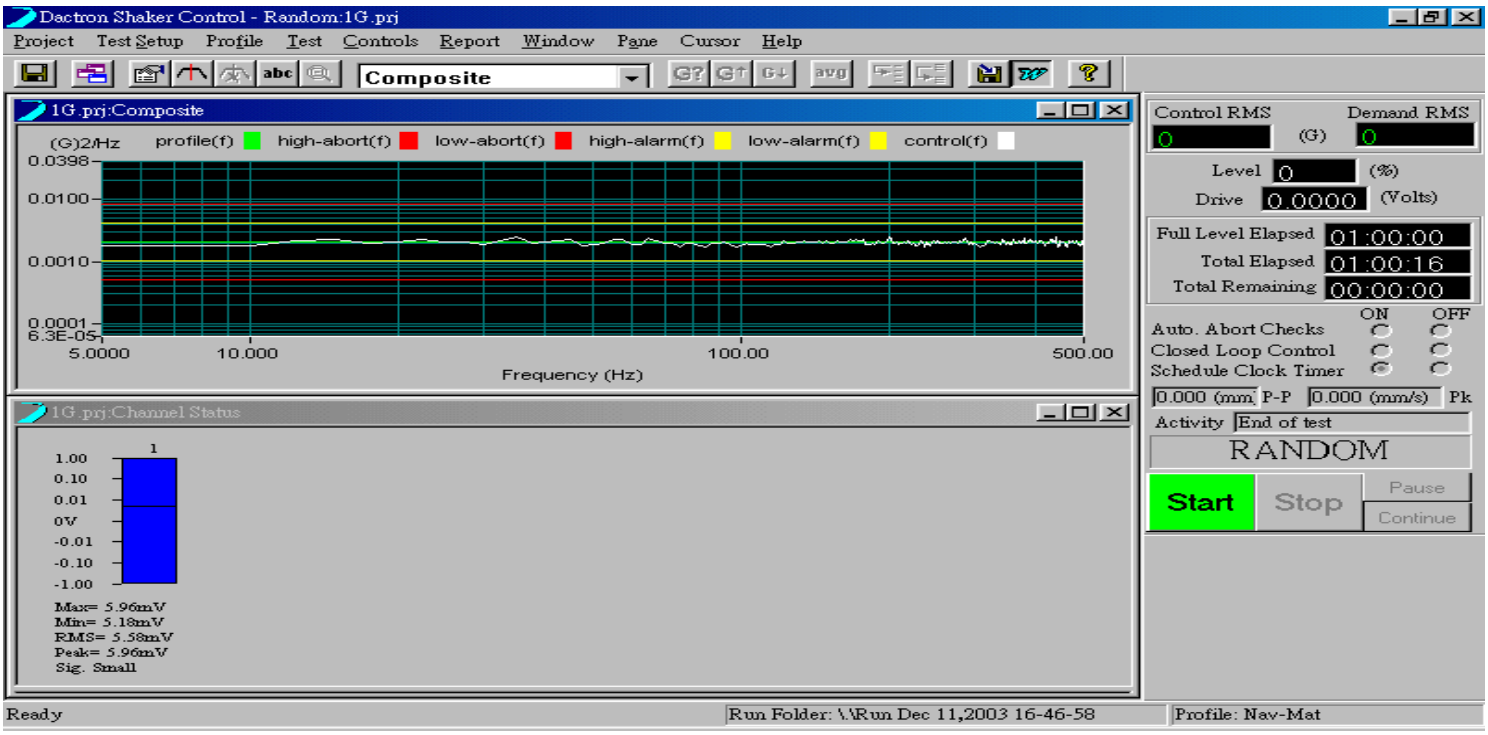
ONYX-152 operation random vibration test for Y-axis





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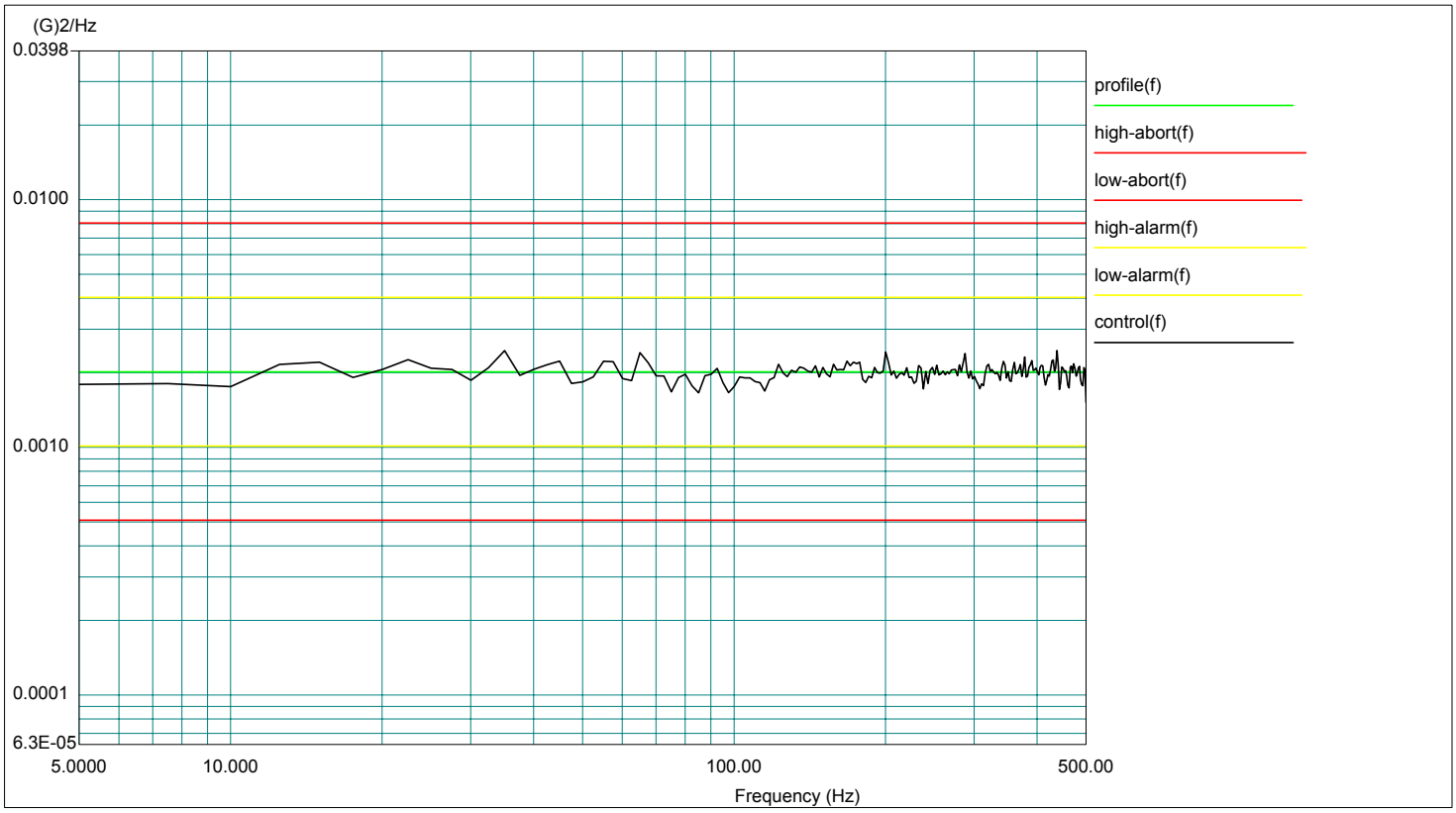
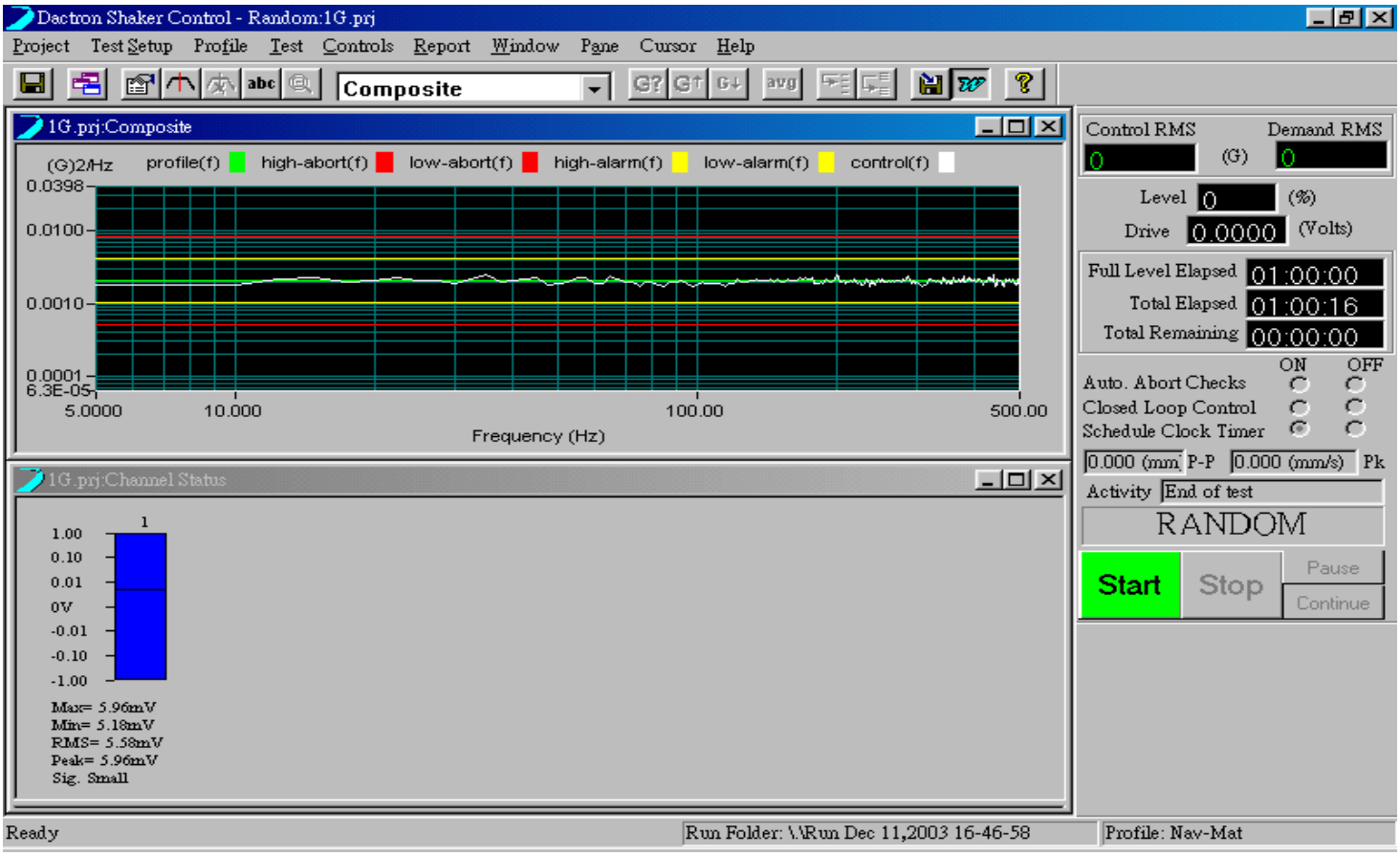
Demand RMS: 1.001343 G Remaining Time: 00:00:00 DOF: 154 dF: 2.500000 Hz

ONYX-152 operation random vibration test for Z-axis

Project File Name: ONYX-152 Series Z axis





Level: 100 %

Control RMS: 0.999096 GFull Level Elapsed Time: 01:00:00 Lines: 225 Frame Time: 0.400000 Seconds

Demand RMS: 1.001343 GRemaining Time: 00:00:00 DOF: 154 dF: 2.500000 Hz

Data saved at 05:47:40 PM, Thursday, December 11, 2003 Report created at 05:47:42 PM, Thursday, December 11, 2003