



AAEON Technology INC.
ISO-9001/ISO-14001 Certified
Industrial Automation PCs

AFW-1000-E5 Vibration Test Report

Issued by:

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QE Engineer

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04/10/2002

Date

Reviewed by:

Wen - Yuan Yang
QE Manager

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04/10/2002

Date

1. Test Product: Firewall System
2. Model Name: AFW-1000-E5
3. Test Date: 04-09-2002
4. Test Site: AAEON QA Internal Lab.
5. Test Equipment:

Type	MFR	Model Number	Serial Number	Last CAL.
Vibration Tester	King Design	KD 9363-EM-600F2K-40N20	UU110099090	10/29/2001
Controller	DACTRON	Laser	7456126	10/12/2001
Control Accelerometer	WILCOXON RESEARCH	PR712	1147	N/A
Accelerometer (System)	KISTLER	8704B100M1	C147609	05/29/2001

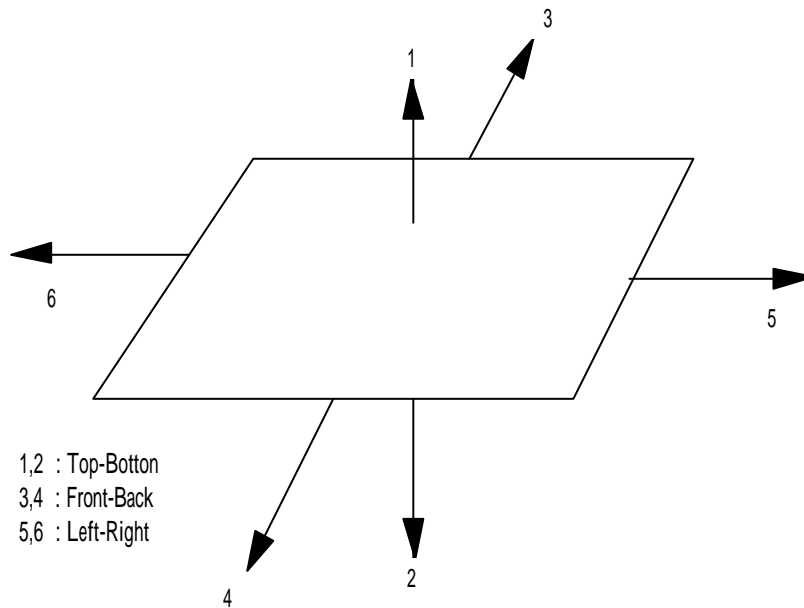
6. Test Specification:

Parameters	Targets
Frequency	5 ~ 500 Hz
Acceleration	2 Grms
PSD	0.002 g ² /Hz
Test Axis	X , Y , Z
Test Time	1 hr (Each axis)
Total Test Time	3 hrs

7. Test Condition

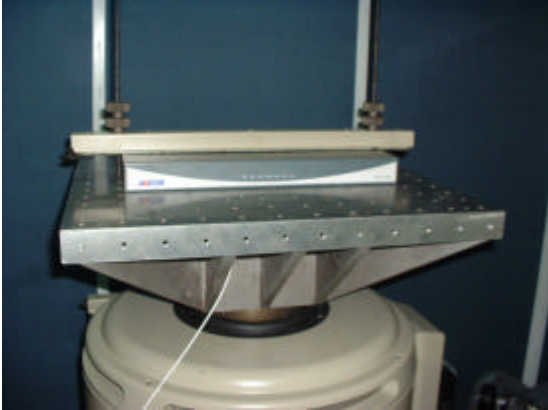
- Temperature: 20 ± 2
- Humidity: 60 ± 20%RH
- Sample: Unpacked; Idle (without power supplied)

8. Axial Definition

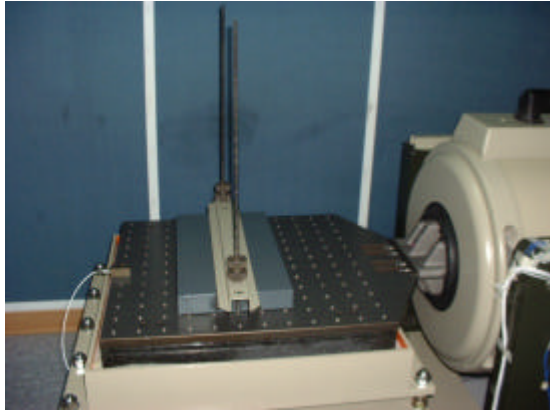


9. Testing Photos

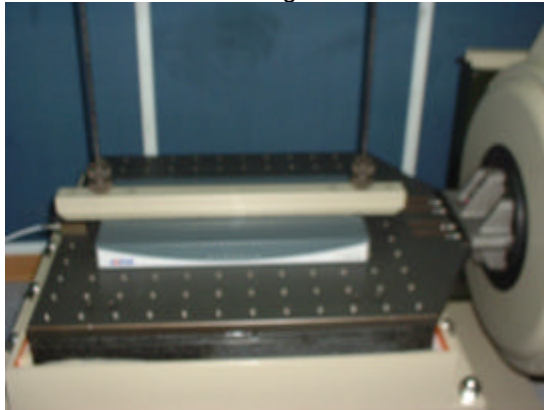
Top - Bottom



Front-Back



Left-Right



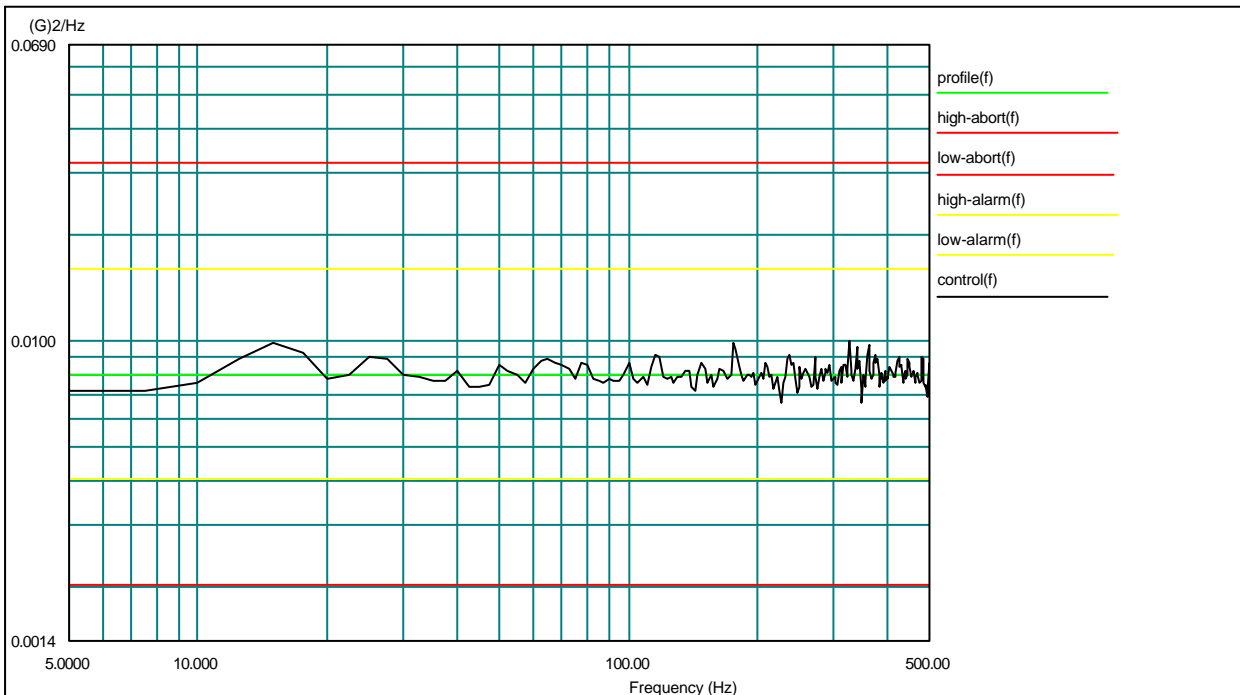
10. Test Result

The system structure doesn't have any deformation; All functions are OK after vibration test.

11. Test Curve

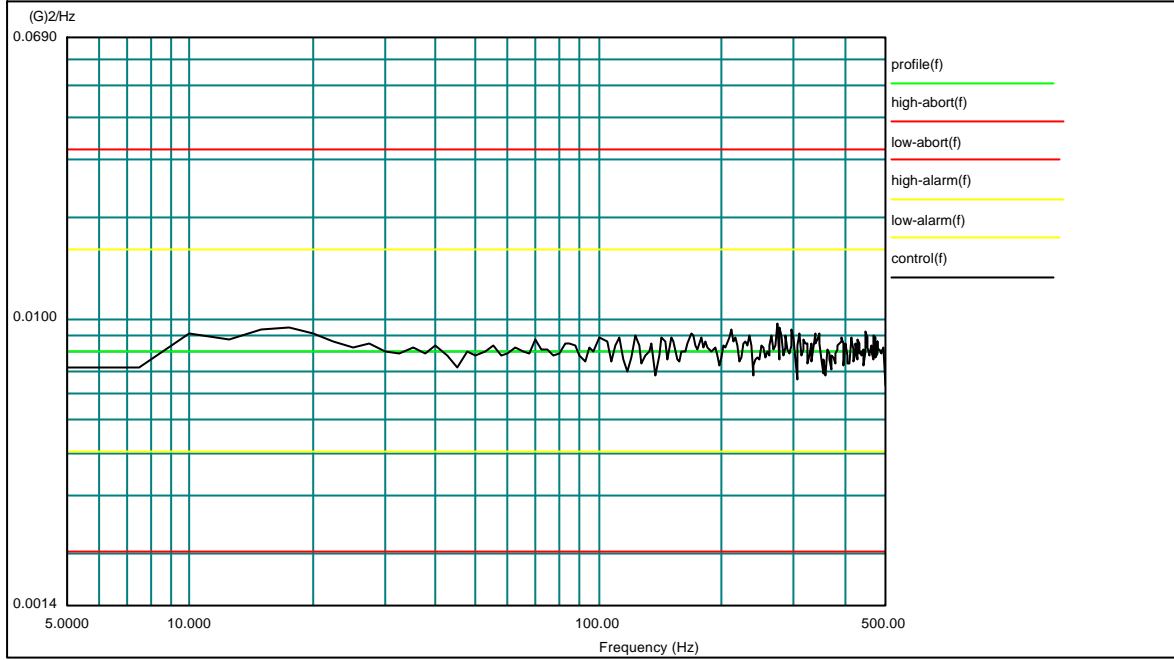
11-1 Top-Bottom

Control Accelerometer



12-2 Left-Right

Control Accelerometer



11-3 Front-Back

Control Accelerometer

