Onyx-217

Vibration Test Report

Report NO: 06P030002

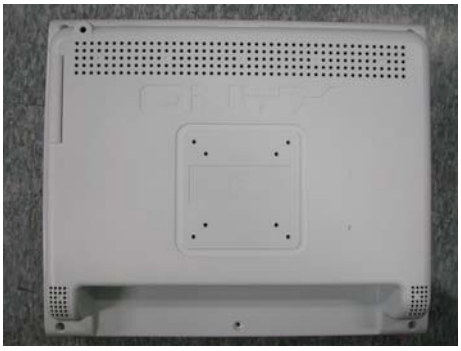
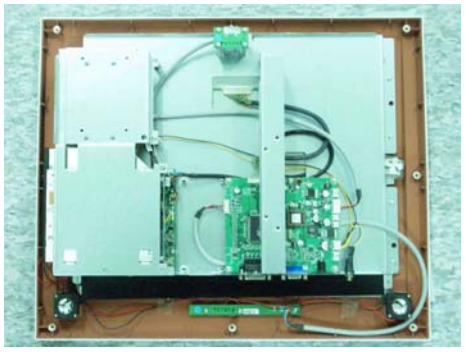
Issued by:	Rex Chang	/	*02/23/2006*
	Engineer		
Reviewed by:	Wenyuan Yang	/	*02/23/2006*
	Manager		

Test item list

1. Test item list ---------- *2*
2. Random Vibration Operation Test ---------- *3*

Test Configuration:

Num	Item	Spec
1.	**Low Noise Medical Station**:	Onyx-217
	1.LCD	TFT LCD.17".CPT.CLAA170EA07.4 LAMP
	2.Power Adapter	EDAC EA1050A-120
	3. Inverter	DC TO AC.FOR17" TFT LCD (4LAMPS).QF132V1.16
	4. A/D Board	BT-R08LDNQ REV:05
	5. USB Transfer Board	T040 REV:A02
	6. USB Board	1907YC0301 REV:A1.0
	7. CD-ROM Transfer Board	1907T04101 REV:A0.2
	8. Smart card Board	MR0103
	9. Card Reader Board	GS-2004-CR18801 V1.1
	10. CD-ROM	TEAC DV-28SL
2.	**Test System**	Onyx-153D (PCM-8200 Rev: A1.0 / 512MB / BIOS:1.0)

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Random Vibration Operation Test

Test Date: 02-22-2006

Test Product: Onyx-217

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

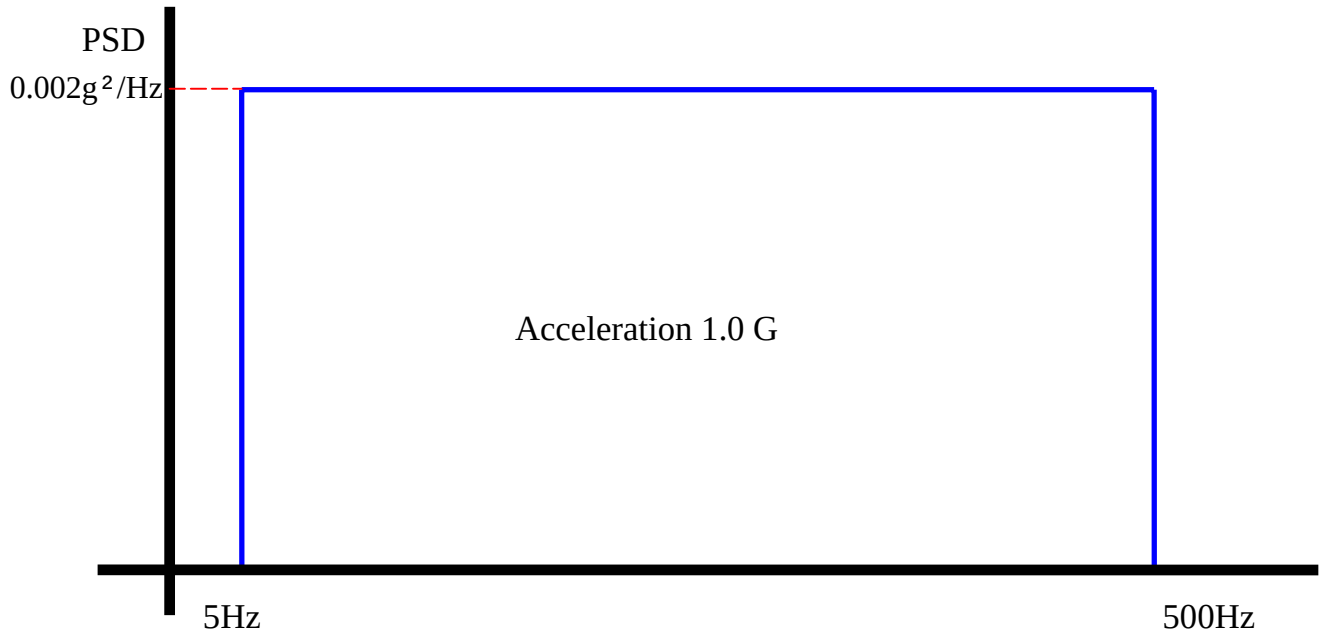
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/20/2005

Test Condition:

1. Operation
2. Test Acceleration: 1.5 G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows XP / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



Test Result:

The system structure doesn't deformation; Function is passed during system test.

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