

AMB-2053

Random vibration Test Report

Report NO : 02P030019

Issued by:	/	08/13/2002
<hr/> <i>Art Liao</i> QE Engineer		<hr/> Date
Reviewed by:	/	08/13/2002
<hr/> <i>Lindon Lin</i> QE Manager		<hr/> Date

Test Date: 08-08-2002
Test Product: AMB-2053
Test Site: AAEON QA Internal Lab.
Performed By : Art Liao

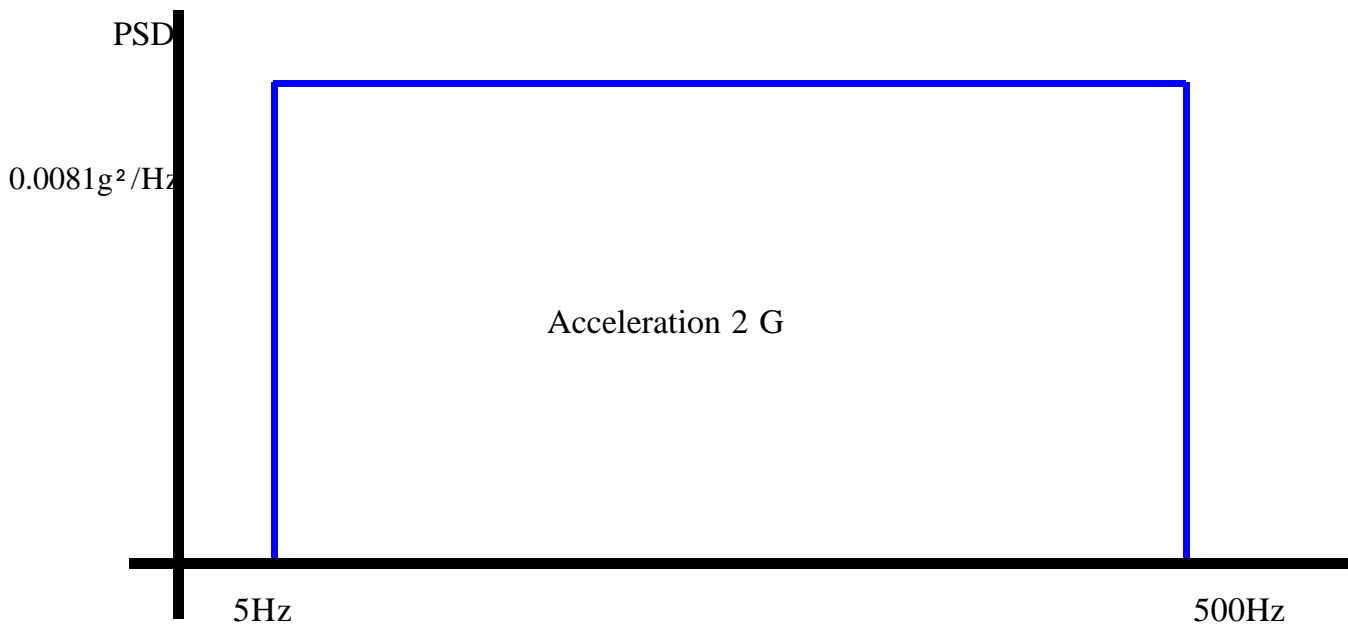
Test Standard : Reference IEC68-2-64 Testing procedures
Test Fh : Vibration boardband random test

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



Sample Configuration & Quantity Under Test :

Using one AMB-2053 Modular system industrial panel PCs.

1. CPU : Intel Pentium III 850MHz
2. Memory : NEC D4564841G5-A80-9JF (SDRAM PC-100) 64MB.
3. HDD : Fujitsu MHN 2060AT

Performance Criteria :

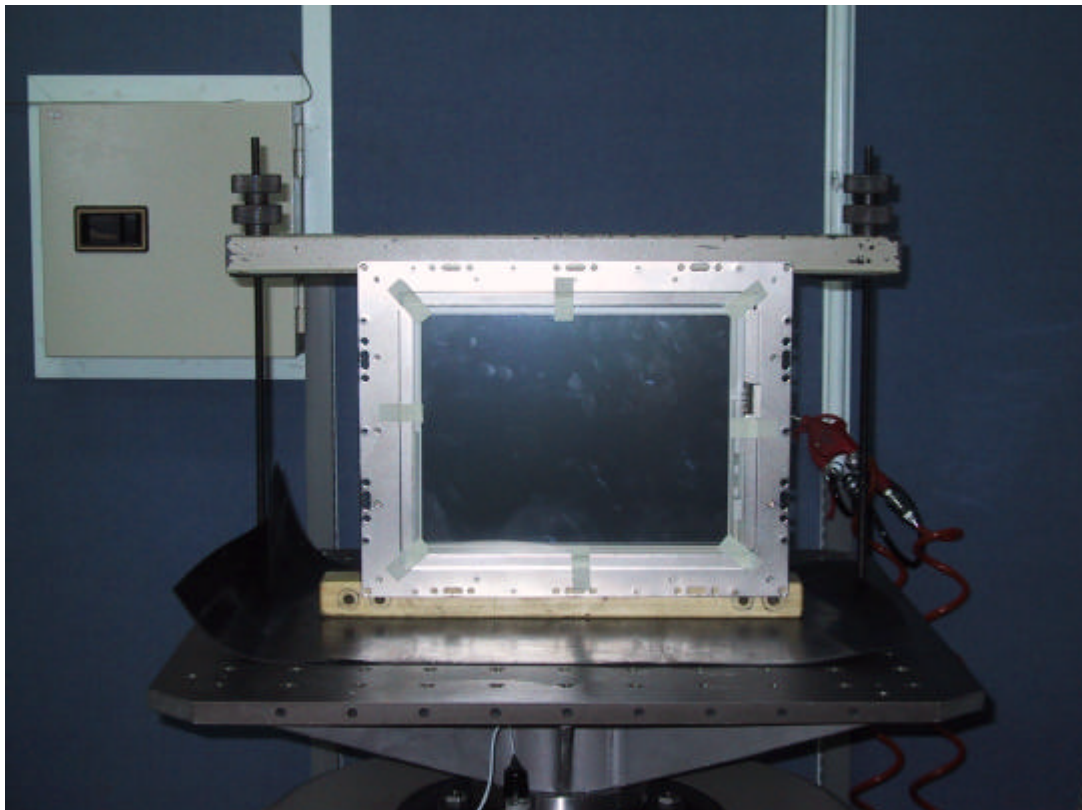
LCD panel functions must be checked with appropriate testing programs and should pass the inspection.

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Test Result :

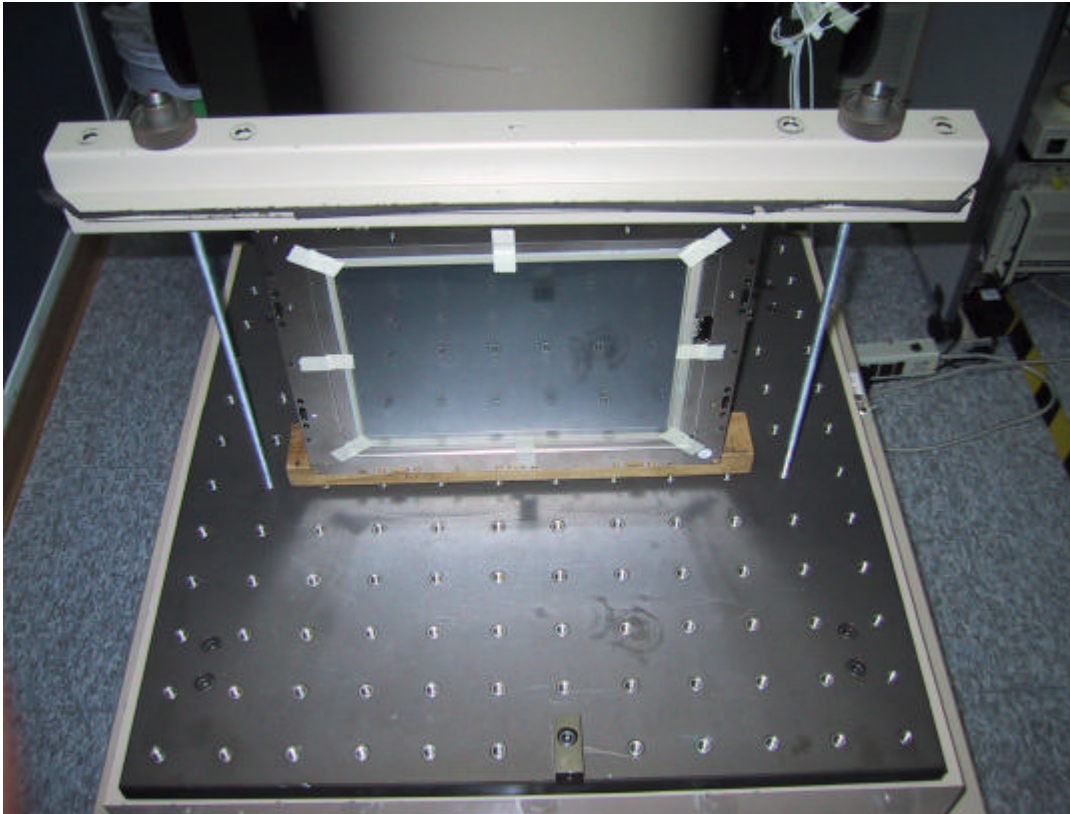
Passed.

The AMB-2053 Modular system industrial panel PCs. meets Vibration random 2G Non-operation test.

Photo I:

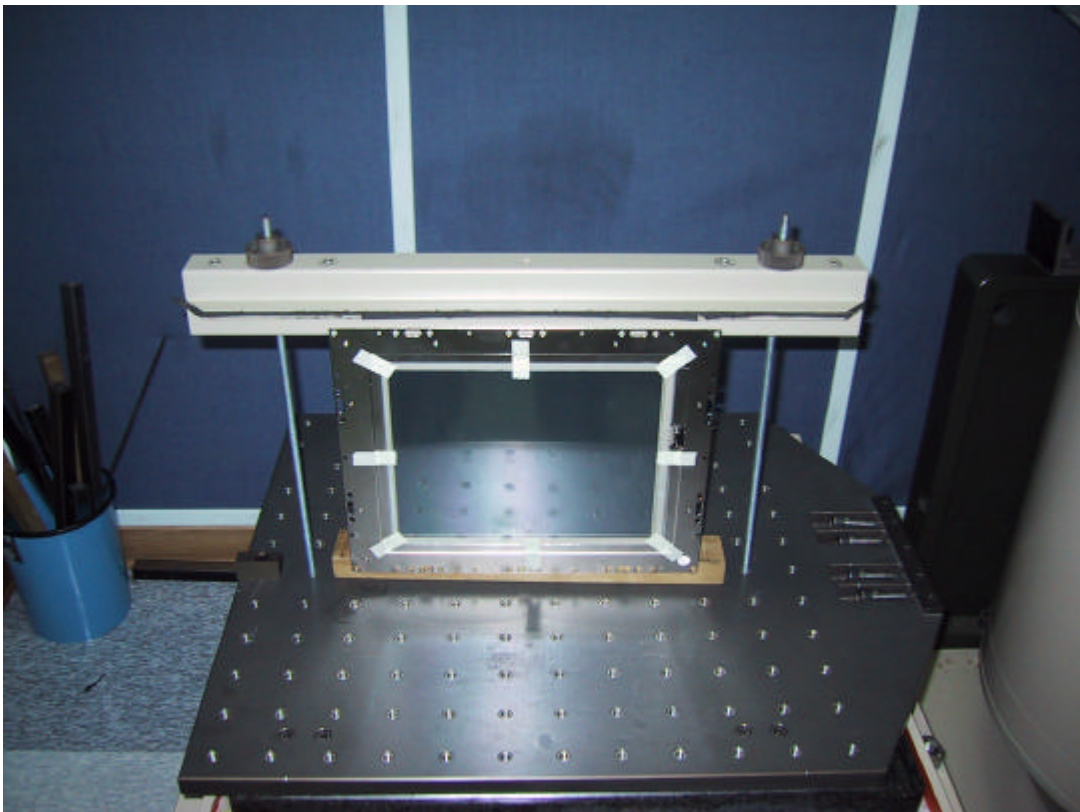
AMB-2053 random vibration test for Z-axis

Photo I:



AMB-2053 random vibration test for Y-axis

Photo I:



AMB-2053 random vibration test for X-axis