



# AMB-2023

## Random vibration Test Report

Report NO : 02P030018

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-2023  
**Test Site:** AAEON QA Internal Lab.  
**Performed By :** Art Liao

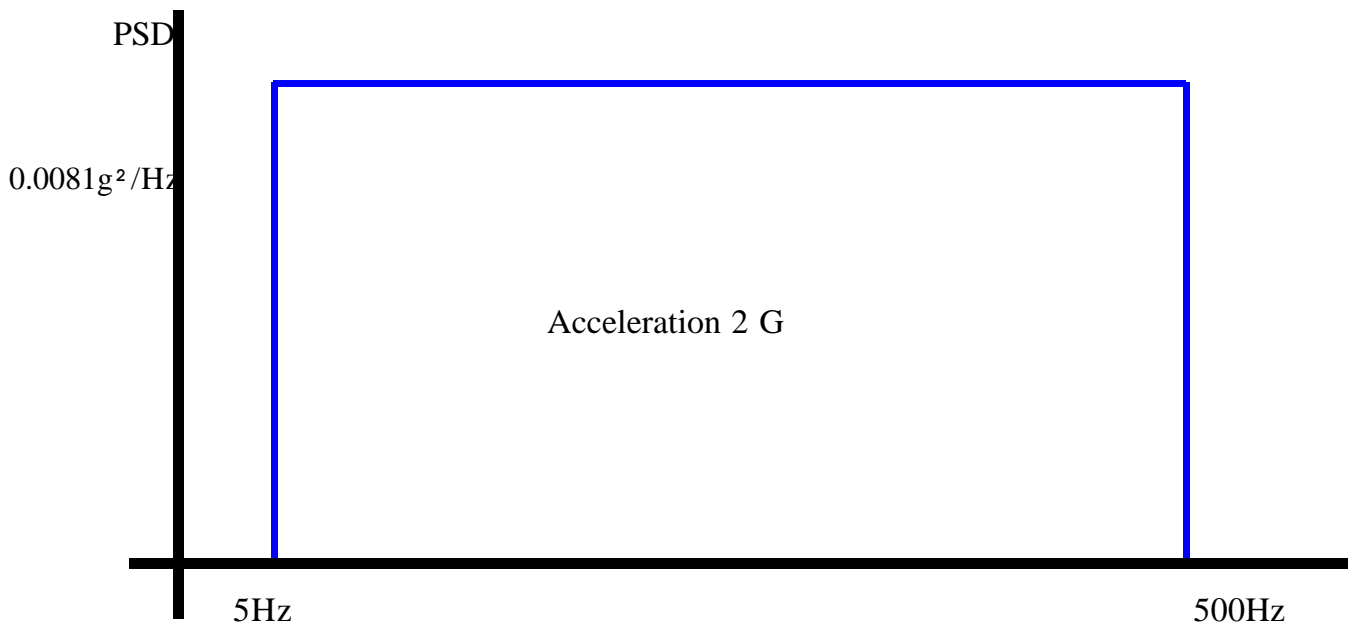
**Test Standard :** Reference IEC68-2-64 Testing procedures  
Test Fh : Vibration boardband random test

**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-2023 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 :**

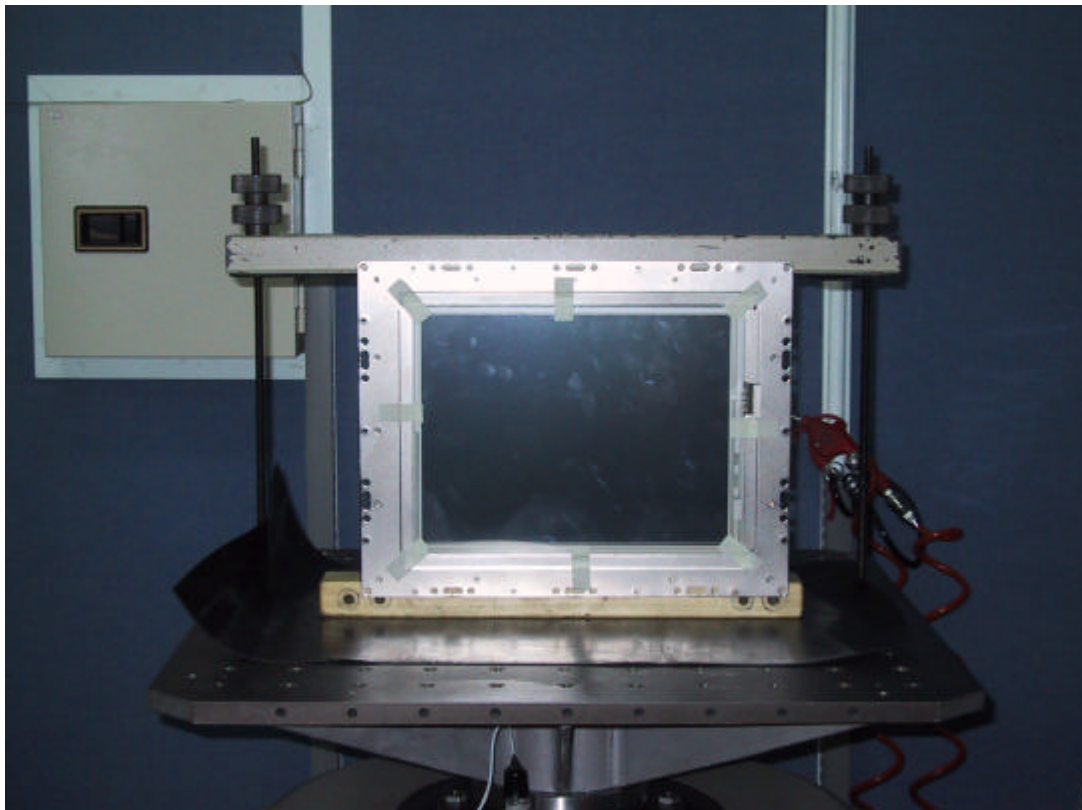
LCD panel functions must be checked with appropriate testing programs and should pass the inspection.

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**Test Result :**

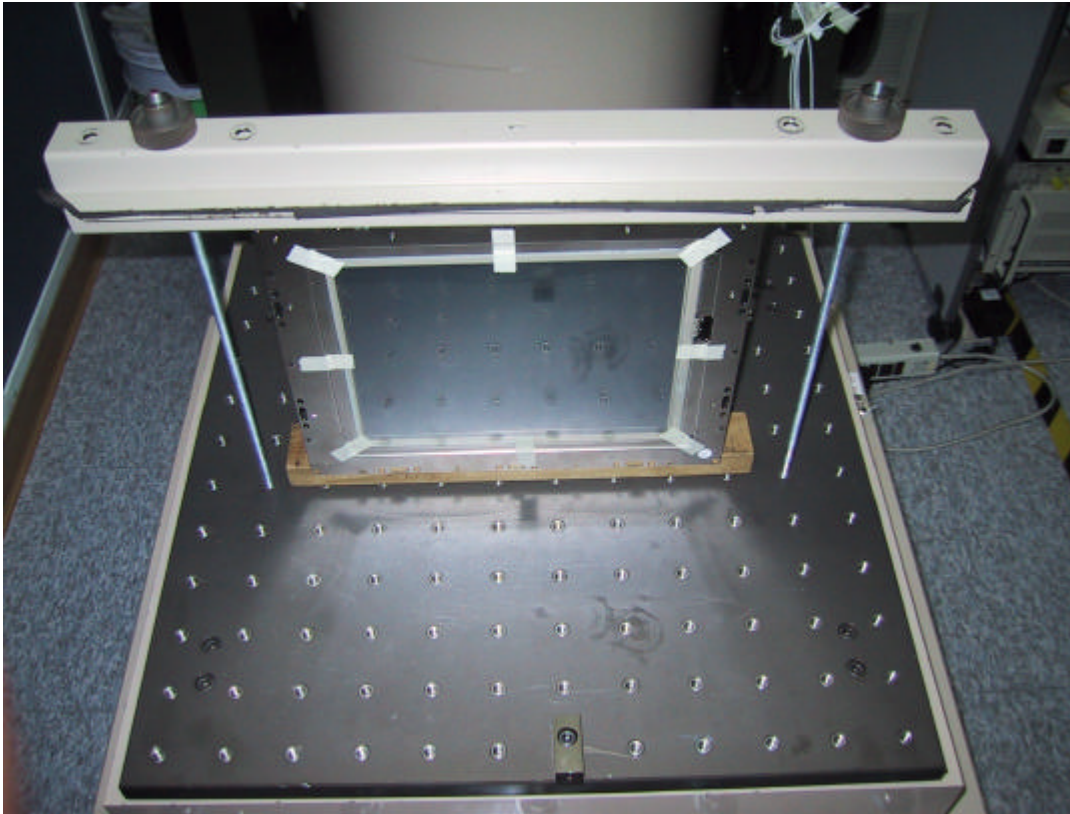
**Passed.**

The AMB-2023 Modular system industrial panel PCs. meets Vibration random 2G Non-operation test.

**Photo I:**

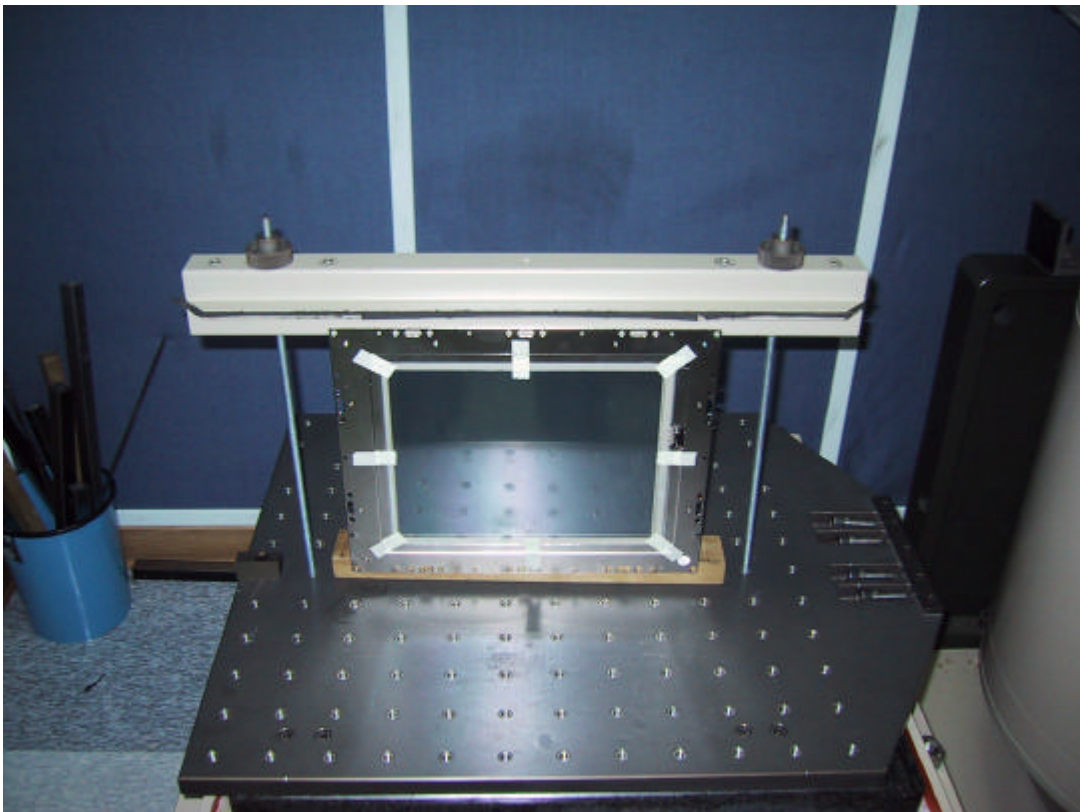
**AMB-2023 random vibration test for Z-axis**

**Photo I:**



**AMB-2023 random vibration test for Y-axis**

**Photo I:**



**AMB-2023 random vibration test for X-axis**