

# AEC-6100B

+PCM-6896-A1.1

## Random vibration Test Report

Report NO :

Issued by: Bill / 03/03/2003  
ME Engineer Date

Reviewed by: TonyL / 03/03/2003  
ME Manager Date

**Test Date:** 01-13-2003

**Test Product:** AEC-6100B +PCM-6896-A1.1

**Test Site:** AAEON QA Internal Lab.

**Performed By :** BILL CHIOU

**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. OS : WINDOWS 98
2. Test Acceleration : 0.5G
3. Test Frequency : 5-500Hz
4. Test Axis : X ,Y, Z axes
5. Test Time : 1 hour each axis
6. Test Software : HDD sorting program.

**Sample Configuration & Quantity Under Test :**

Using one AEC-6100B +PCM-6896-A1.1 Modular system industrial chassis.

1. CPU : P3-1G
2. Memory : PC-133 128MB
3. HDD : Fujitsu 2.5" 6GB

**Performance Criteria :**

Electronic function check:

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

Mechanical function check:

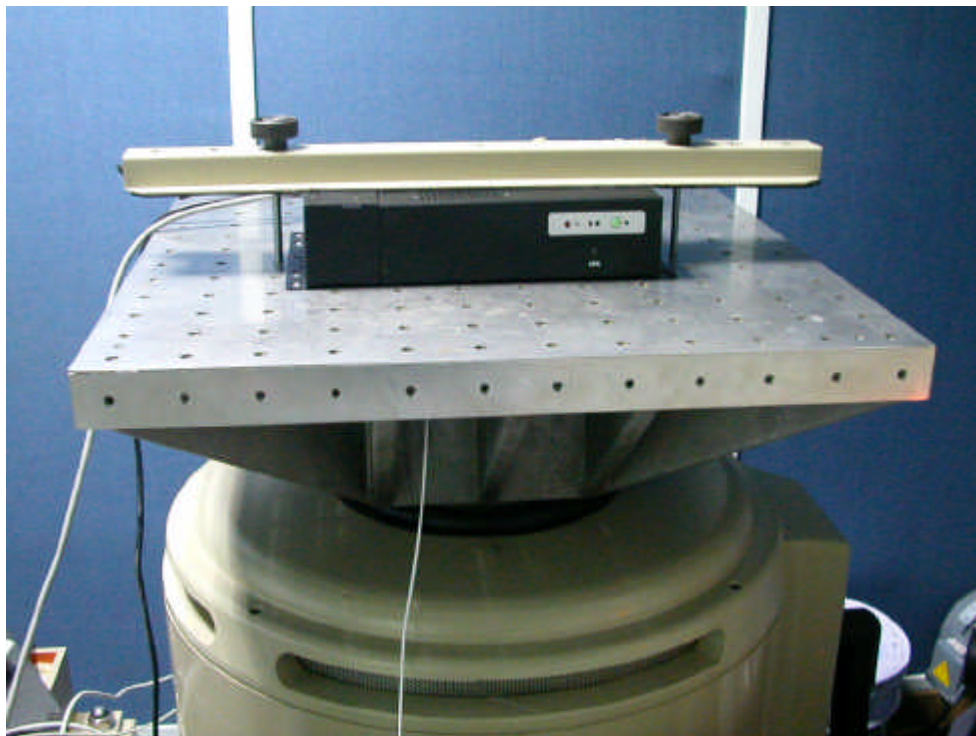
The switch button , cover, and slot should work properly without any interference.

**Test Result :**

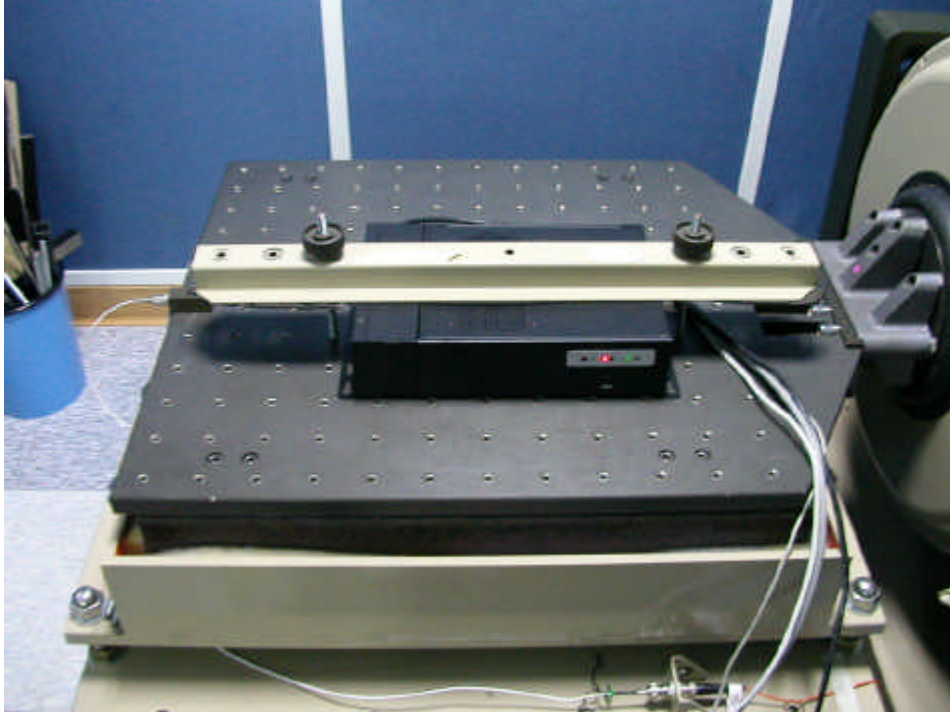
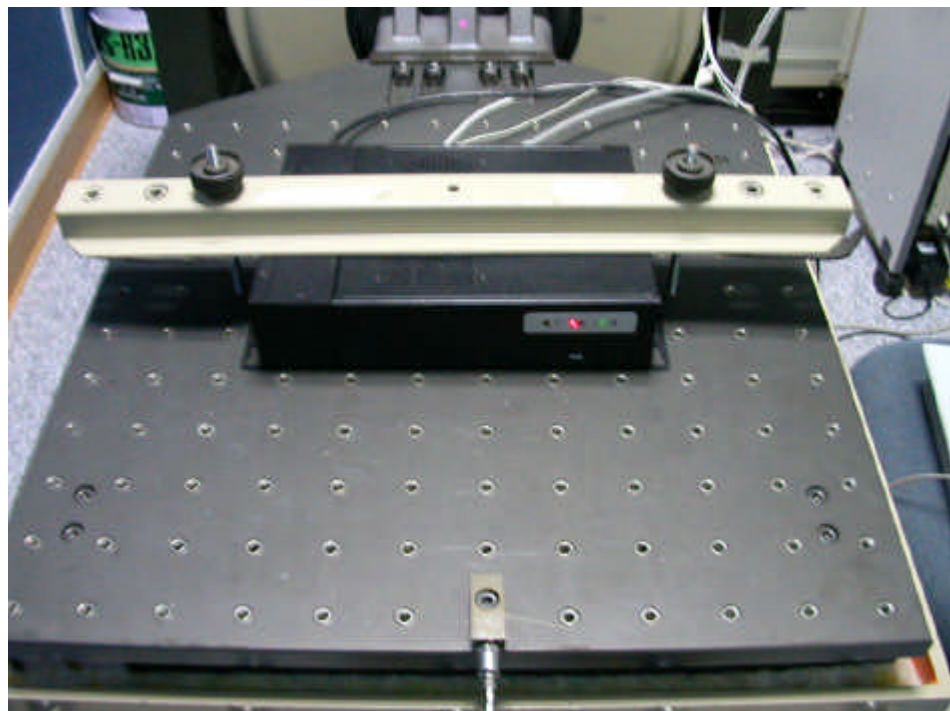
**Passed.**

The AEC-6100B+PCM-6896-A1.1 Modular system industrial chassis. meets Vibration random 0.5G

Non-operation test.

**Photo I:**

**AEC-6100B+PCM-6896-A1.1 operation random vibration test for Z-axis**

**Photo I:****AEC-6100B+PCM-6896-A1.1 operation random vibration test for Y-axis****Photo I:****AEC-6100B+PCM-6896-A1.1 operation random vibration test for X-axis**