

AEC-206

Random vibration Test Report

Report NO :

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

Reviewed by: _____ / 03/03/2003
TONYL / _____
ME Manager / Date

Test Date: 01-13-2003

Test Product: AEC-206

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. Non-Operation
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 : Running Speedy program for video test

Sample Configuration & Quantity Under Test :

Using one AEC-206 Modular system industrial chassis.

1. CPU : P4-1.2G
2. Memory : PC-133 128MB
3. HDD : Fujitsu 3.5" 20GB

Performance Criteria :

Electronic function check:

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

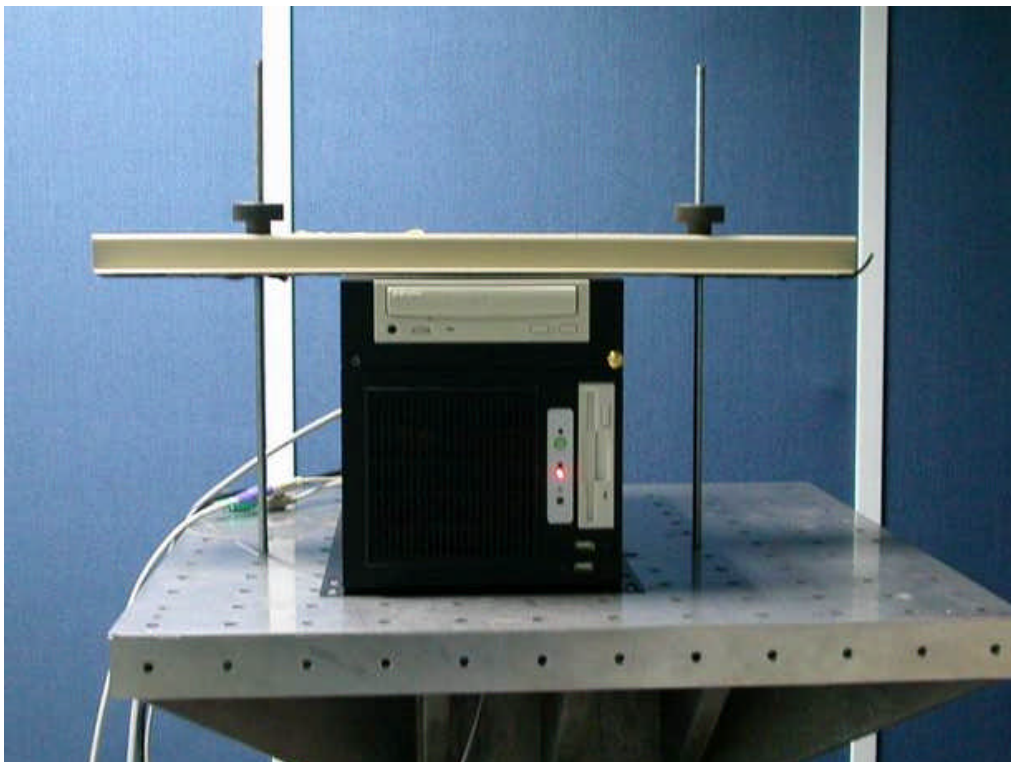
Mechanical function check:

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

Test Result :

Passed.

The AEC-206 Modular system industrial chassis. meets Vibration random 0.5G Non-operation test.

Photo I:

AEC-206 operation random vibration test for Z-axis

Photo I:**AEC-206 operation random vibration test for Y-axis****Photo I:****AEC-206 operation random vibration test for X-axis**