



ARC-635M (EPOX IP-4GVI63 ver: 1.0)

Vibration Test Report

Report NO: 04I030014

Issued by: Rex Chang / 09/29/2004

Engineer

Reviewed by: Wenyuan Yang / 09/29/2004

Manager

ARC-635M (EPOX IP-4GVI63 ver: 1.0)

- | | |
|--|---|
| 1. Test item list ----- | 2 |
| 2. Random Vibration Operation Test ----- | 3 |
| 3. Random Vibration Non-Operation Test ----- | 4 |

Test Configuration:

Num	Item	Spec
1.	Control Box:	ARC- 635M / 3U Rack Mounting Chassis
	1. Main Board	EPOX IP-4GVI63 1.0 (BIOS ver: 09/23/2003 For Intel 845GV Chipset)
	2. CPU	Intel Celeron / 2.4 GHz (100x24.0)
	3. Memory	512MB Mosel V58C2256804SAT5B (DDR 333)
	4. Power Supply	Seventeam ST-300BLP 300W (ATX)
	5. HDD	HITACHI HTS424020M9AT00 20GB
	6. CD-ROM	LITE-ON LTN-526S 52X
	7. FDD	TEAC FD-235HF

CPU Cooler



AS-25 Rugged Anti-Vibration Drive Chassis



ARC-635M (EPOX IP-4GVI63 ver:1.0)

Test Date: 09-23~24-2004

Test Product: ARC-635M (EPOX IP-4GVI63 Ver: 1.0)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

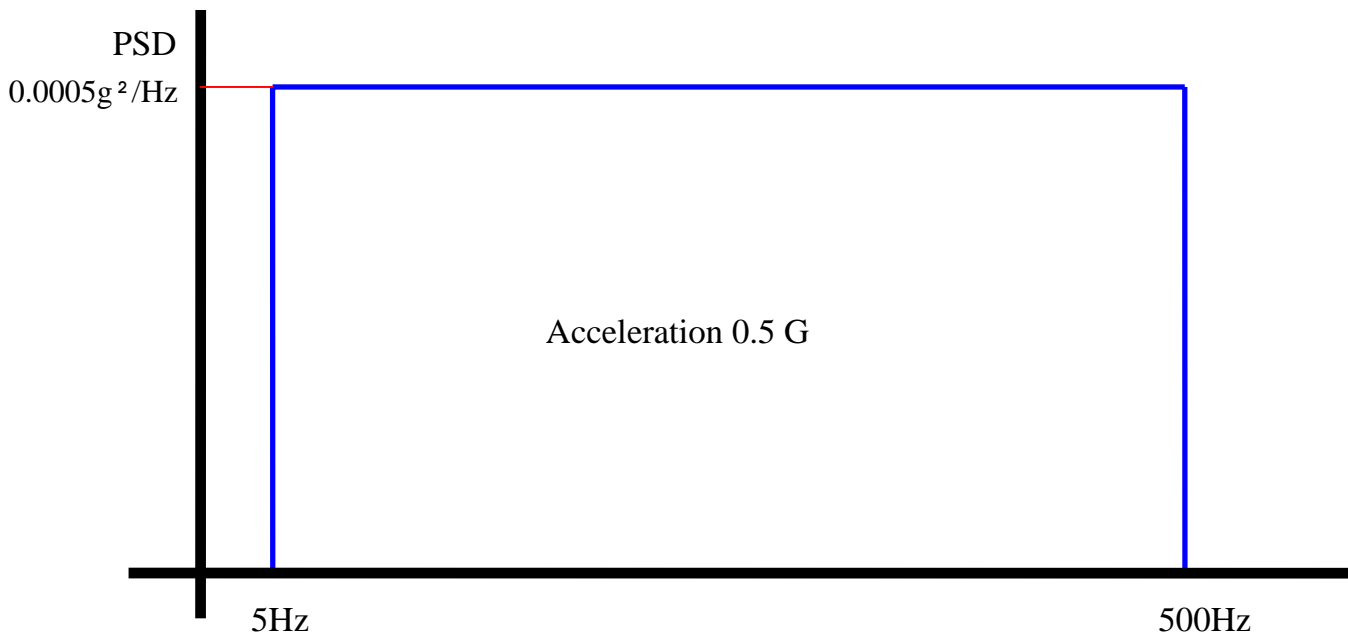
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/27/2003

Test Condition:

1. Operation
2. Test Acceleration: 0.5 G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axis
5. Test Time: 60min each axis
6. Test Software: Windows 2000 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



Test Result:

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

ARC-635M (EPOX IP-4GVI63 ver:1.0)

Test Date: 09-23~24-2004

Test Product: ARC-635M (EPOX IP-4GVI63 ver: 1.0)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

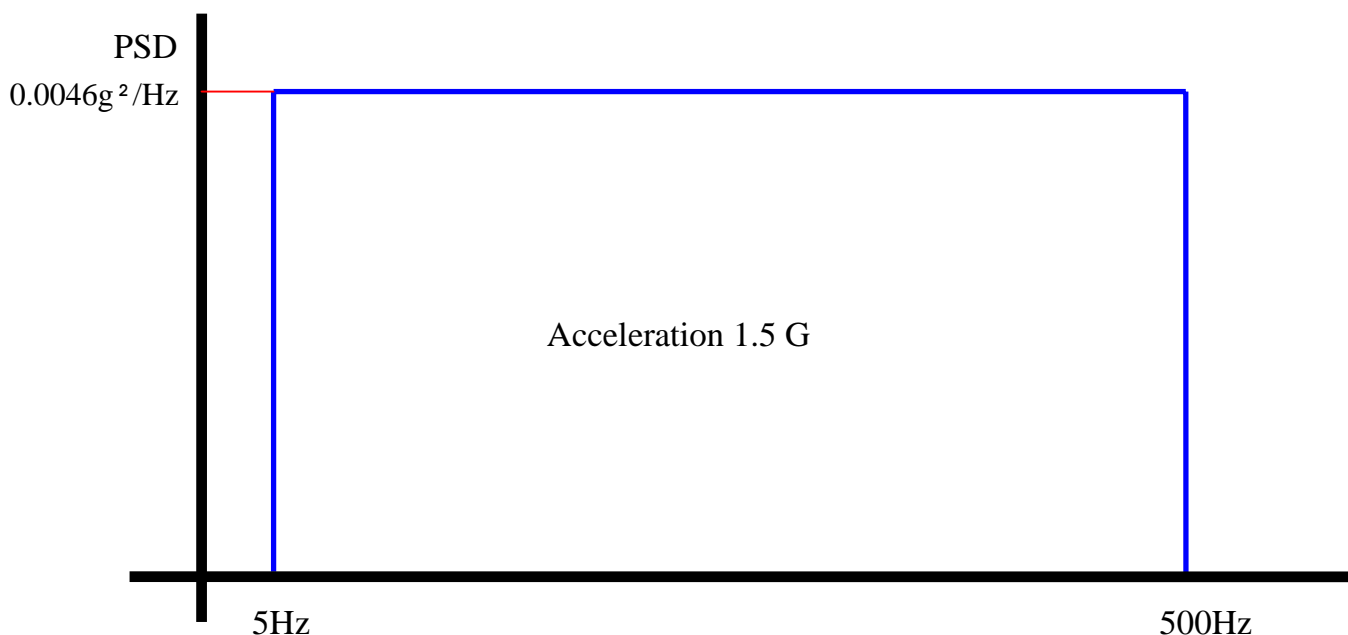
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/27/2003

Test Condition:

1. Non - Operation
2. Test Acceleration: 1.5G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows 2000 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



Test Result:

The system structure doesn't have any deformation; All functions are OK after Random vibration non-operation test.