

ACS-1U01-BT4

Vibration Test Report

Report NO: 15IP030002

Issued by:	Ben Sun _____ Engineer	/	07/29/2015 _____ Date
Reviewed by:	KJ Wang _____ Sr. Manager	/	07/29/2015 _____ Date

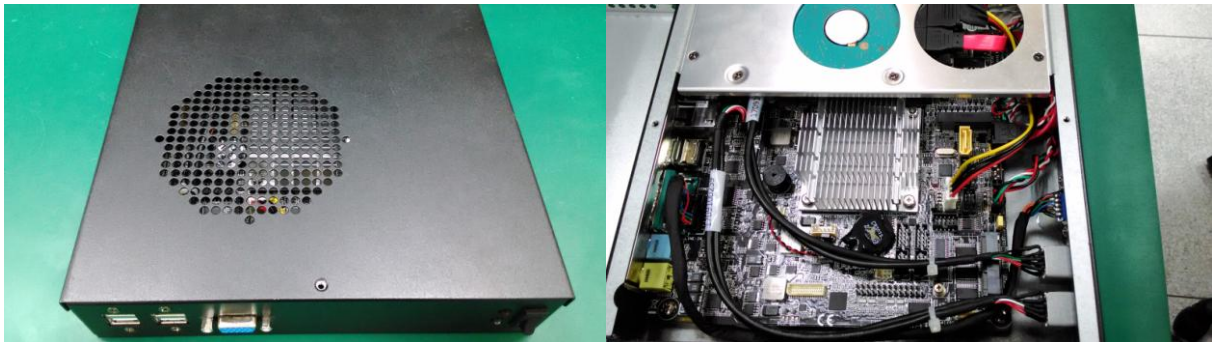
Test item list

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Test Configuration:

Num	Item	Spec
System:		ACS-1U01-BT4 A1.0
1.	Main Board:	EMB-BT4 A1.01
	1. BIOS:	R1.3(EBT4DM13)
	2. CPU	Intel Celeron J1900
	4. Memory	SK hynix 8GB PC3L-12800S-11-12-F3
	5. 2.5" SATA HDD	HGST HTS725050A7E630 500GB
	6. Test Software:	Windows 7 / Run BurnIn test 8.0 Pro
2.	Power Supply	FPS060-DBAB1

CPU Cooler



Random Vibration Operation Test

Test Date: 07-14-2015

Test Product: ACS-1U01-BT4

Test Site: AAEON QA Dept.

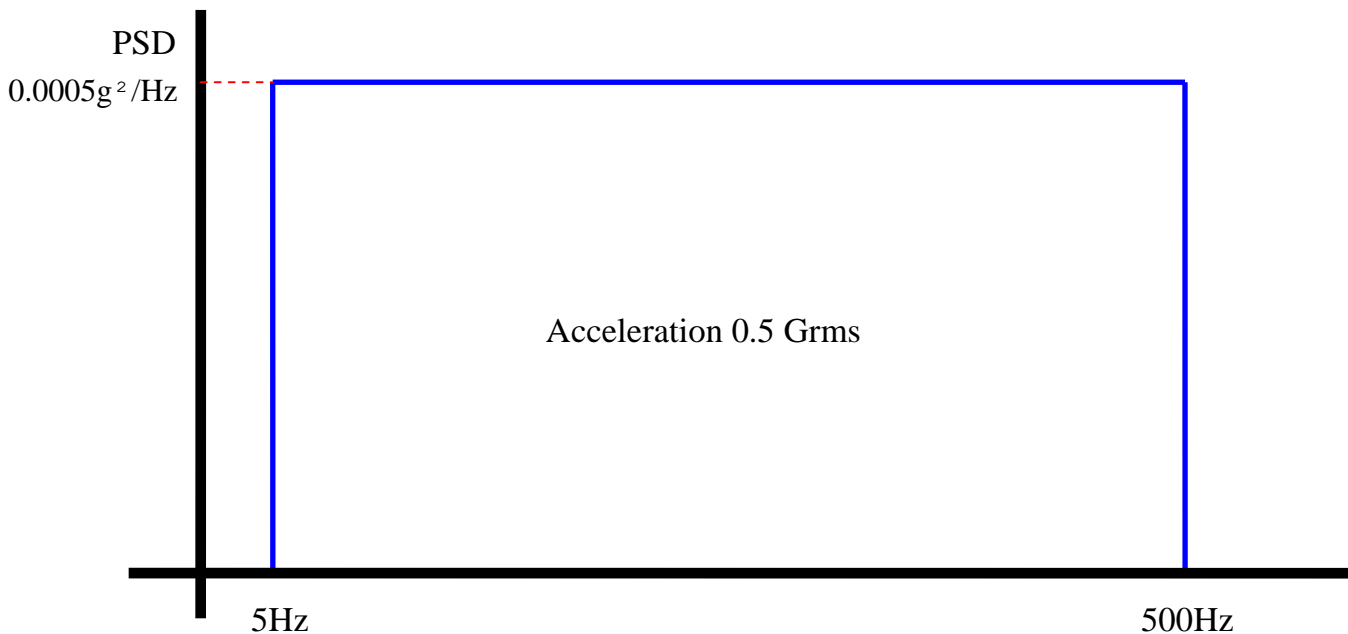
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/20/2014

Test Condition:

1. Operation
2. Test Acceleration: 0.5 Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows 7 / Run BurnIn test 8.0 Pro simultaneously.
7. Test Vibration Curve:



Test Result:

No structure deformation was found, and function was working normally.