

ACP-1074

With mSATA

Vibration Test Report

Report NO: 15P030041



Summary	<p><input checked="" type="checkbox"/> Pass</p> <p><input type="checkbox"/> Fail Note : There is/are ____ defect(s) not list in the report, please check it in the DTS Website.</p> <p><input type="checkbox"/> Pass with Deviation Comment: _____</p>
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Issue date

2015-12-16

Approval

KJ Wang

Issued by

Jerry Chen

Test item list

1. *Test item list* ----- 2
2. *Configuration of EUT* ----- 3
3. *Random Vibration Operation Test* ----- 4

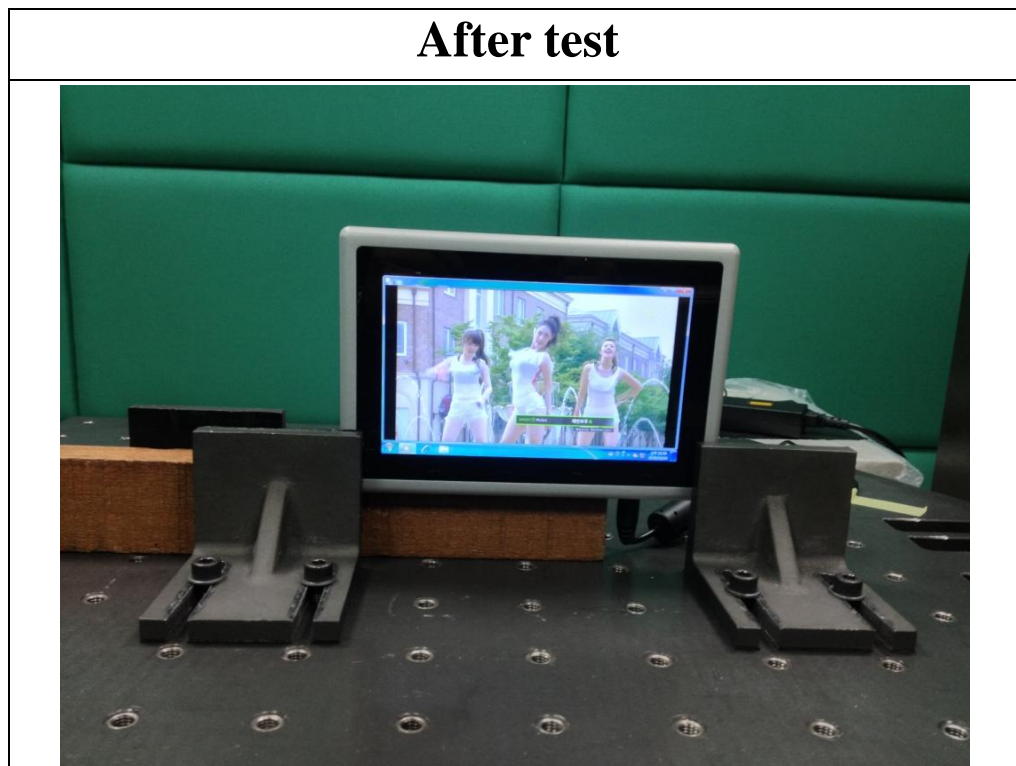
Testing Result

Num	Test item list	Result	Remark
1.	Random vibration operation test	Pass	

Configuration of EUT

Num	Item	Spec
1.	System Name	ACP-1074
2.	M/B Name	PBA-BT01 Ver. A1.0
3.	BIOS / Version	ACP-1074 R0.1 (C174AM01) (10/02/2015) x64
4.	CPU Type	Intel Celeron J1900 / 1.99 GHz
5.	Memory	Transcend / DDR3L 1600 SO I / 2GB * 1 / SEC K4B2G0846Q
6.	mSATA	Innodisk mSATA mini 3ME3 32GB / DEMSM-32GD09SW1DC-26
7.	Test Software	Windows 7 / Run one Microsoft media player simultaneously
8.	Adapter	FSP / FSP060-DBAB1

Testing photos



Random Vibration Operation Test

Test Date: 12-15 ~ 16-2015

Test Product: ACP-1074 (With mSATA)

Test Site: AAEON QE Dept.

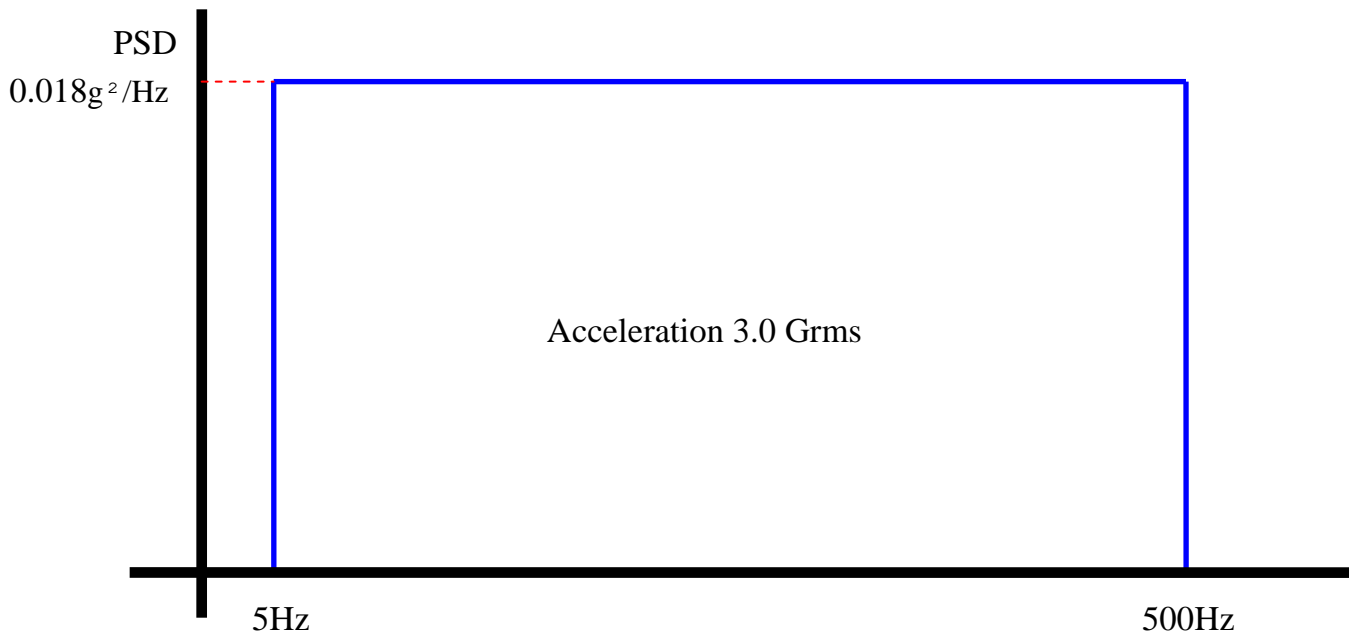
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/19/2015

Test Condition:

1. Operation
2. Test Acceleration: 3.0 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 one Microsoft media player simultaneously.
7. Test Vibration Curve:



Test Result:

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