

ACD-110D

Vibration Test Report

Report NO: 14P030038

Issued by:	<i>Jerry Chen</i>	/	<i>2014/11/20</i>
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	Engineer		Date
Reviewed by:	<i>Tom Lin</i>	/	<i>2014/11/20</i>
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	Sr. Manager		Date

Test item list

1. *Test item list* ----- 2
2. *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.	Model Name	ACD-110D Ver. 0.1
	1. LCD / Panel	10.1", 1280*800 LCD, LED backlight
	2. Touch Screen	ONation Corporation / Projective Capacitive Touch
	3. A/D Board	ACD-110D Ver. A0.1
	4. Adapter	FSP FSP060-DBAB1 / 12V 5A MAX
2.	Use System	AEC-6643
	1. BIOS Ver.	AEC-6643A R1.2(6643AM12)(09/02/2013)
	2. CPU Type	Intel Atom D2550 1.86GHz
	3. Memory	DSL DDR3 2GB (ELPIDA / J1108BDSE-DJ-F)*2
	4. 2.5" HDD	Hitachi 250GB / HTS543225A7A384
	5. Test Software	Windows 7/ Run One MV of Microsoft Windows Media Player.
	6. Adapter	FSP FSP060-DBAE1 / 12V 5A MAX

After Test



Random Vibration Operation Test

Test Date: 11-20-2014

Test Product: ACD-110D

Test Site: AAEON QE Dept.

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

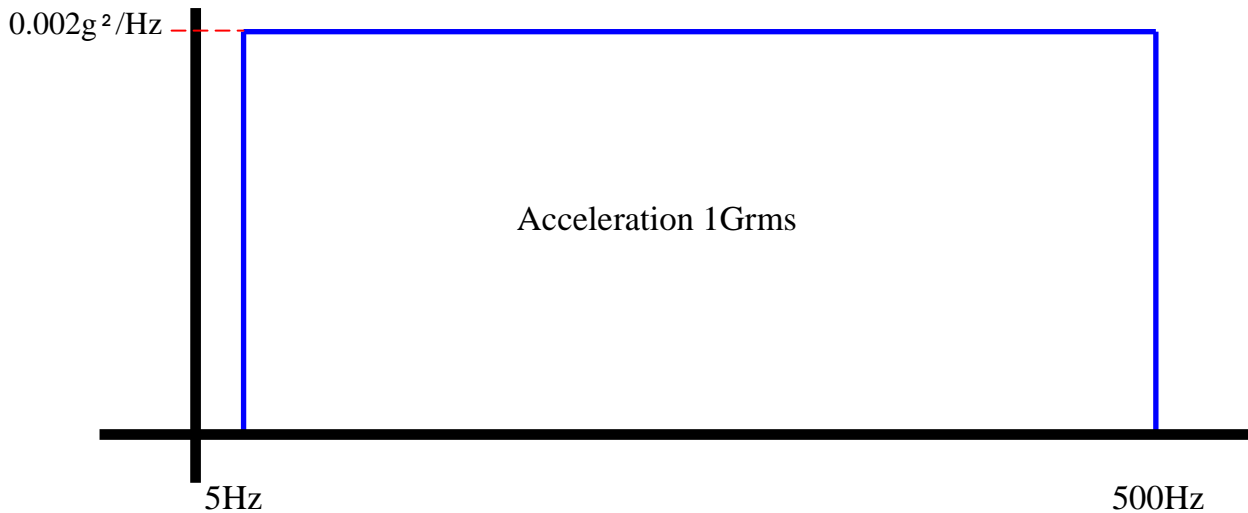
Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 04/25/2014

Test Condition:

1. Operation
2. Test Acceleration: 1Grms 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 MV of Microsoft Windows Media Player.
7. Test Vibration Curve:

PSD



Test Result:

The system structure doesn't deformation; Function was passed during system test