

ACD-521R

Vibration Test Report

Report NO: 13P030025

Issued by:	<u>Willy Shih</u>	/	<u>2013/08/02</u>
	Engineer		Date
Reviewed by:	<u>Tom Lin</u>	/	<u>2013/08/02</u>
	Sr. Manager		Date

Test item list

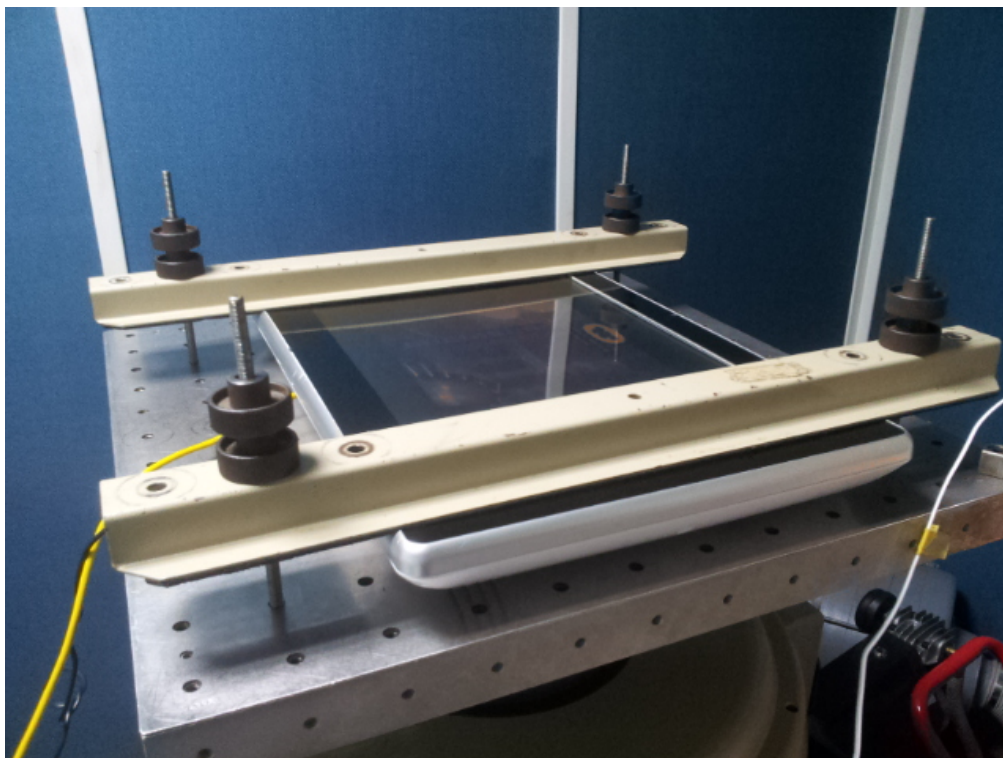
- | | |
|---|---|
| <i>1. Test item list</i> | 2 |
| <i>2. Random Vibration Operation Test</i> | 4 |

Testing Result

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

Configuration of EUT

Num	Item	Spec
1.	Fanless Touch Panel	ACD-521RHTx-Ax-1010
	1. LCD	21.5".AUO. M215HW03 v1 1920x1080 250nits
	2. M/B name	PER-T212+A/D board
	3. Touch Screen	MT9D215C55116 2048x2048 ACD-521RHT-A1 :GeneralGlass ACD-521RHTT-A2 :Projected Capacitive Touch Window
	4. Front I/O	OSD function MENU / LCD on/off / AUTO / UP / DOWN
	5. Rear I/O	Speaker x 2 (2W)
	6. Side I/O	ACD-521RHT-A1 : w/o USB 2.0 PORT ACD-521RHTT-A2 : USB 2.0 x 2 PORT
	7. Bottom I/O	ACD-521RHT-A1 : LAN x 2 / Line-out x 1/ Dip switch 1x4/ push switch x2/Power & Link led ACD-521RHTT-A2 : LAN x 1 / USB 2.0 x 1 port / Line-out x 1/ Dip switch 1x4/ push switch x2/Power& Link led Line-out x 1 (when line-out , Speaker will be disabled)
	8. Test Software	Windows 7 / Run one Microsoft media player simultaneously



Random Vibration Operation Test

Test Date: 08-02-2013

Test Product: ACD-521R

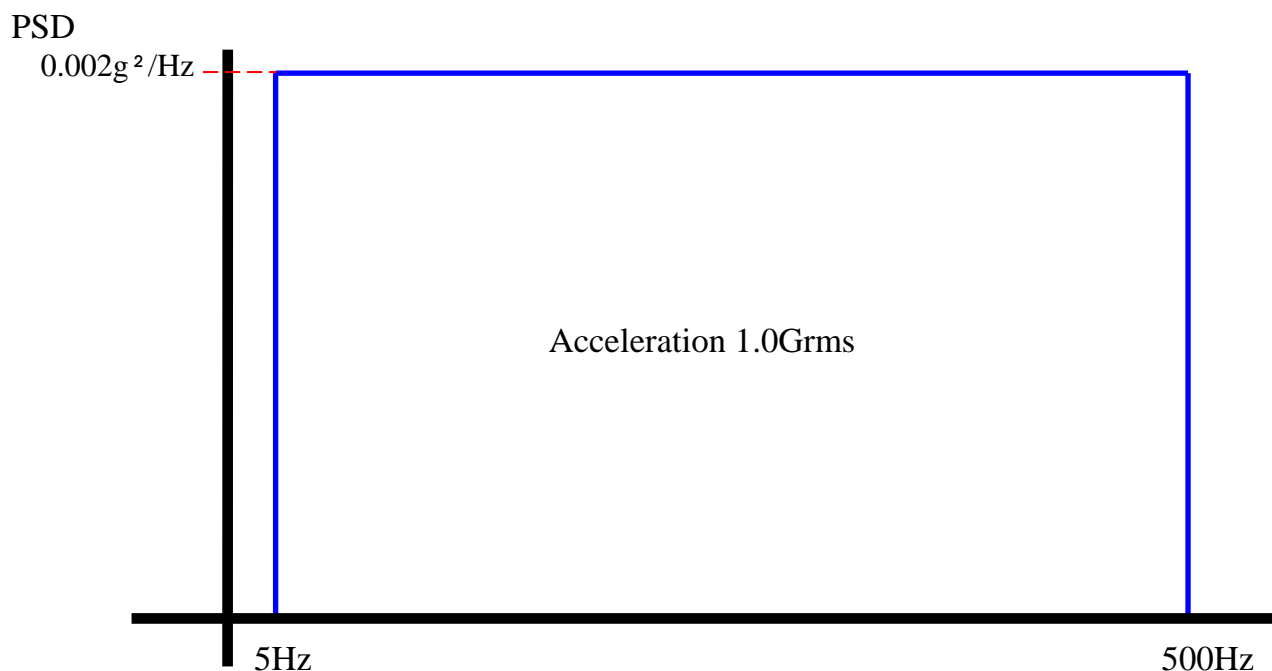
Test Site: AAEON QE Dept.

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: 10/21/2012

Test Condition:

1. Operation
2. Test Acceleration: 1.0Grms 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:

The system structure doesn't deform Function was passed during system test