

ACD-521D

Vibration Test Report

Report NO: 12P030036

Issued by:	<i>Clement Chien</i>	/	<i>2012/06/19</i>
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	Engineer		Date
Reviewed by:	<i>Vincent Chen</i>	/	<i>2012/06/19</i>
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	V.P.		Date

Test item list

- | | |
|---|---|
| <i>1. Test item list</i> | 3 |
| <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-521D A0.1
	1. LCD	21.5".AUO. M215HW03 v1 1920x1080 250nits
	2. Touch Screen	MT9D215C55115 2048x2048
	3. A/D Board	S2523BVL Rev. DV
	4. Inverter	SAMPO YPWBGL2941DG
	5. I/O board	PER-T219 Rev. A0.3
	8. Test Software	Windows 7 / Run one Microsoft media player simultaneously
2.	Adapter	FSP FSP084-DMAA1

Random Vibration Operation Test

Test Date: 06-19-2012

Test Product: ACD-521D

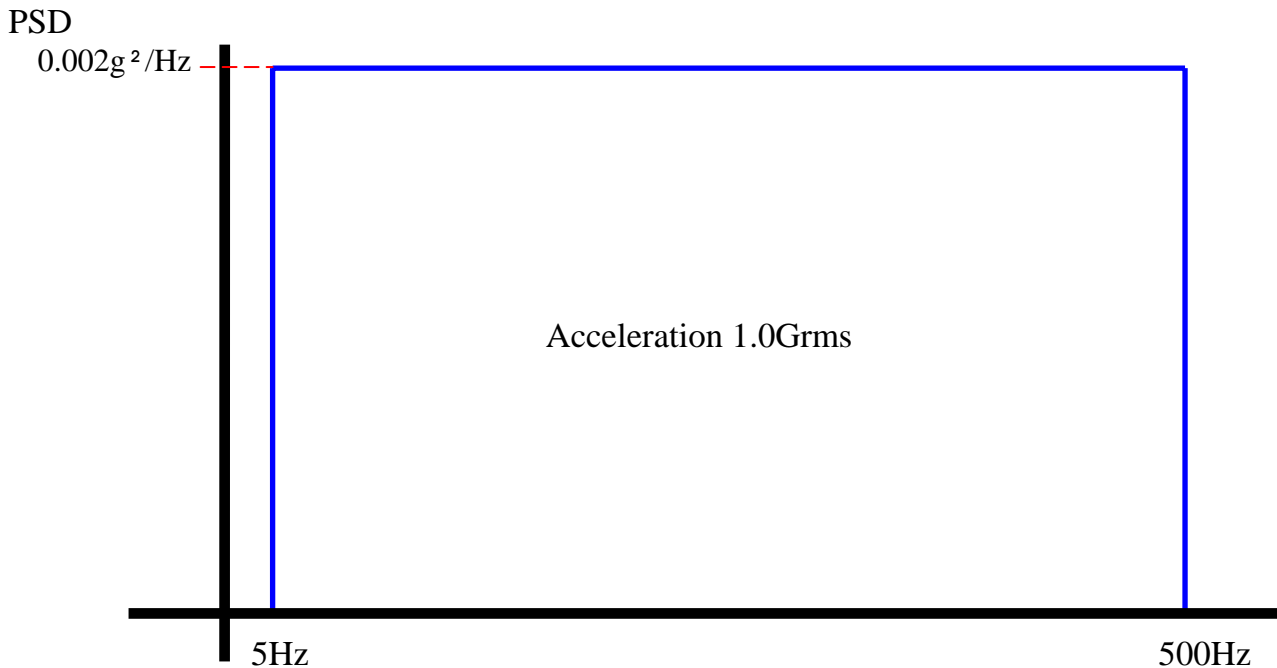
Test Site: AAEON QE Dept.

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: 10/11/2011

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 didn't deform; Function was passed during system test