

AGD-315D

Vibration Test Report

Report NO: 11P030044

Issued by:	Rex Chang _____ Engineer	/	08/12/2011 _____ Date
Reviewed by:	Jansin Lee _____ Sr. Manager	/	08/12/2011 _____ Date

Test item list

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

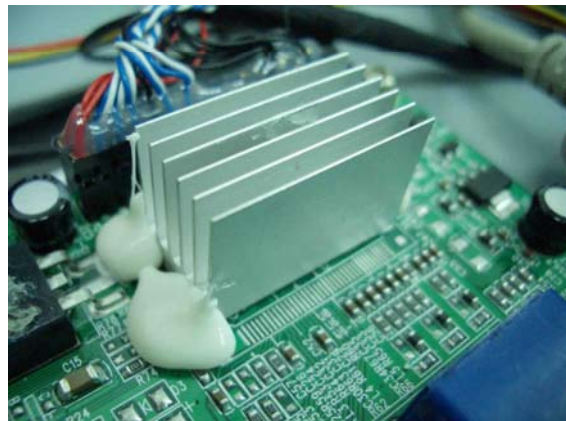
Testing Result

Num	Test item list	Result	Remark
1	5~500Hz / 1.0Grms Random Vibration Operation Test	Pass	

Configuration of EUT

Num	Item	Spec
1.	Rugged Touch Display	AGD-315D
	1. LCD	TFT 15".AUO.G150XG03 V3.LVDS 18&24bits.250nits
	2. Inverter	HWA YOUN QF133v1.15I(S)
	3. Touch Screen Control Board	EETI control board (USB/RS232 auto-detect board)
	4. A/D Board	S2555L-011
2.	Adapter	FSP FSP060-DBAB1
3.	System PC Model	AEC-6625 A0.2
	1. Main Board	EPIC-QM57 A1.0
	6. BIOS Ver.	AEC-6625 1.0(01/06/2011)

Heat Sink



Random Vibration Operation Test

Test Date: 08-11~12-2011

Test Product: AGD-315D

Test Site: AAEON QE Internal Lab.

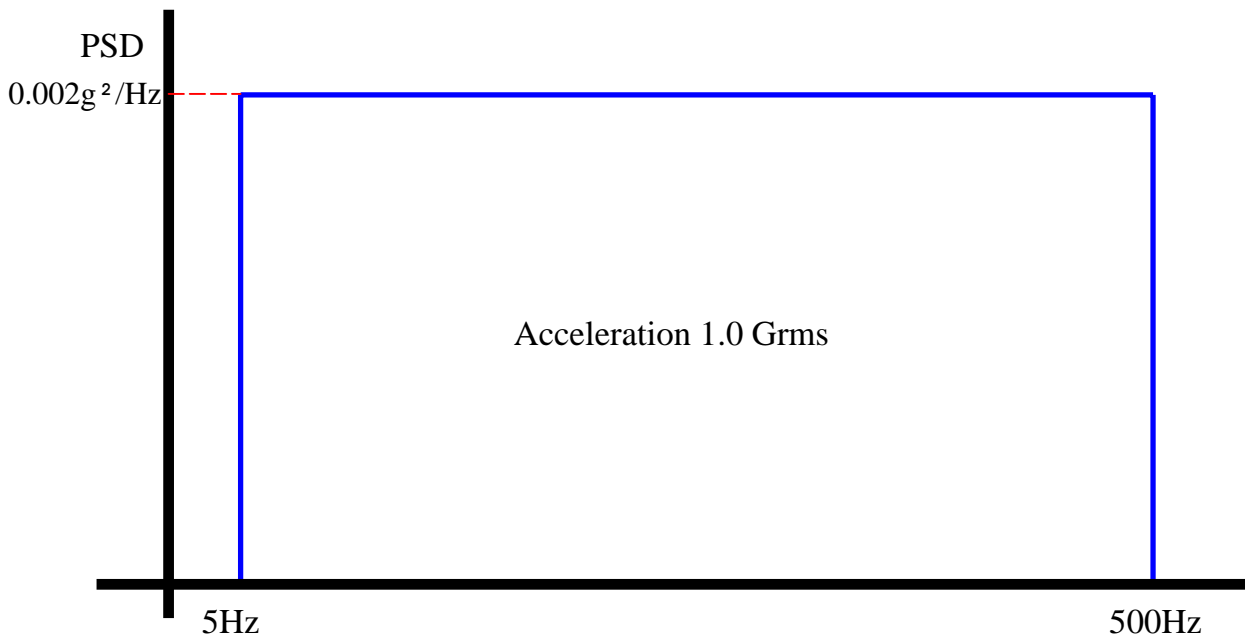
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/19/2010

Test Condition:

1. Operation
2. Test Acceleration: 1.0 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:

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