

# **AGD-310D**

## **Vibration Test Report**

**Report NO: 11P030033**

<b>Issued by:</b>	<b>Rex Chang</b> _____ Engineer	<b>/</b>	<b>07/12/2011</b> _____ Date
<b>Reviewed by:</b>	<b>Jansin Lee</b> _____ Sr. Manager	<b>/</b>	<b>07/12/2011</b> _____ Date

# Test item list

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

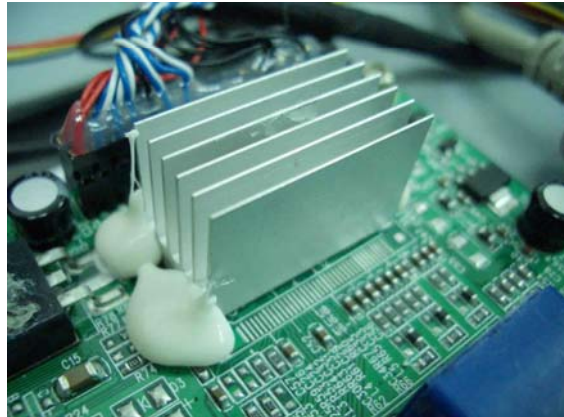
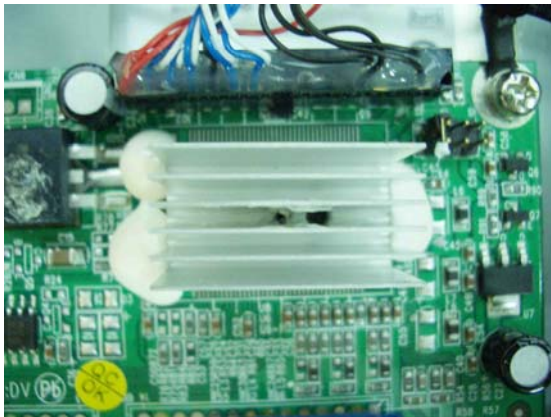
## Testing Result

Num	Test item list	Result	Remark
1	5~500Hz / 1.5Grms Random Vibration Operation Test	Pass	

# Configuration of EUT

Num	Item	Spec
1.	Rugged Touch Display	AGD-310D
	1. LCD	10.4".AUO.G104SN02 V2 800*600 400nits
	2. Touch Screen Control Board	EETI control board (USB/RS232 auto-detect board)
	3. 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:** 07-11-2011

**Test Product:** AGD-310D

**Test Site:** AAEON QE Internal Lab.

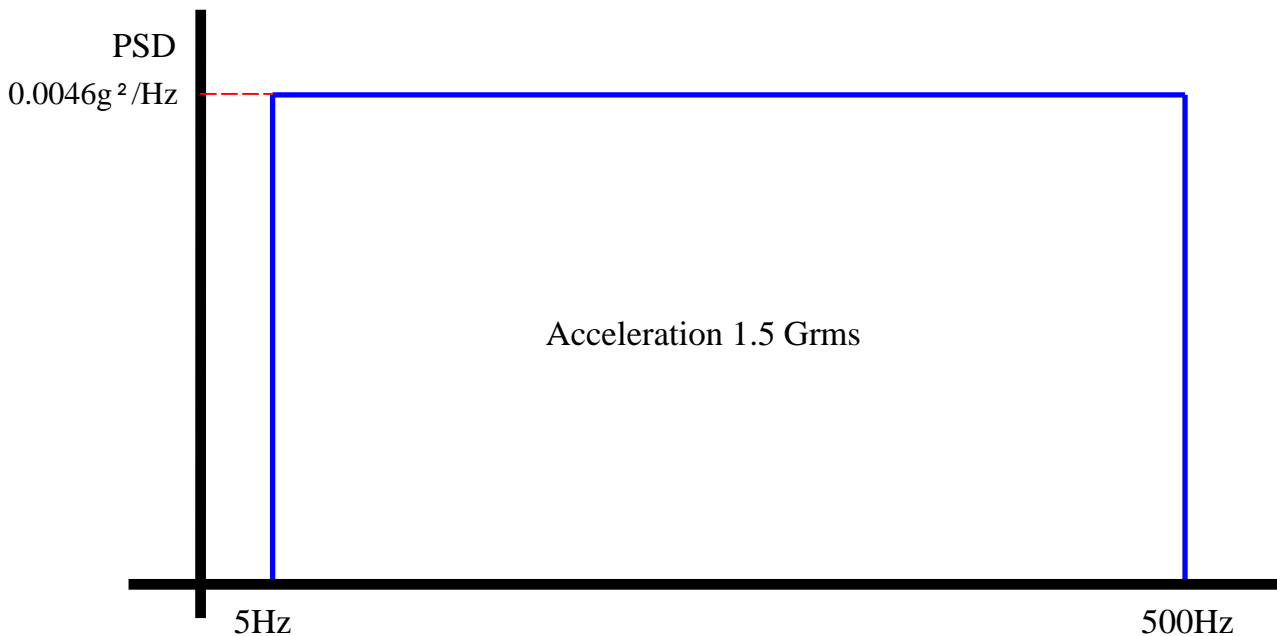
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh: Vibration boardband random test

**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: 1.5 Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows XP / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



**Test Result:**

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