

AGD-312DHTT-V2B

Vibration Test Report

Report NO: 15P030044

Issued by:	Ben Sun _____ Engineer	/	12/29/2015 _____ Date
Reviewed by:	KJ Wang _____ Sr. Manager	/	12/29/2015 _____ Date

Test item list

1. *Test item list* ----- 2
2. *Random Vibration Operation Test* ----- 3

Test Configuration:

Num	Item	Spec
1.	Rugged Touch Display	AGD-312DHTT-V2B-1010
	1. LCD	TFT LCD 12.1" AUO G121XN01LVDS 18&24Bits 500nits
	2. Touch Screen	Touch Screen 12" Miracletouch 10121024 VER:V01
	4. A/D Board	ADG/ACD Series. RGBTECH.F2281L
2.	Adapter	FSP084-DMAA1
3.	Equipment	
	1. Main Board	BOXER-6914 A1.0
	2. BIOS Ver.	BOXER-6914 R1.0 (B914AM10)(03/04/2015)

System Pic



Random Vibration Operation Test

Test Date: 12-29-2015

Test Product: AGD-312DHTT-V2B

Test Site: AAEON QA Dept.

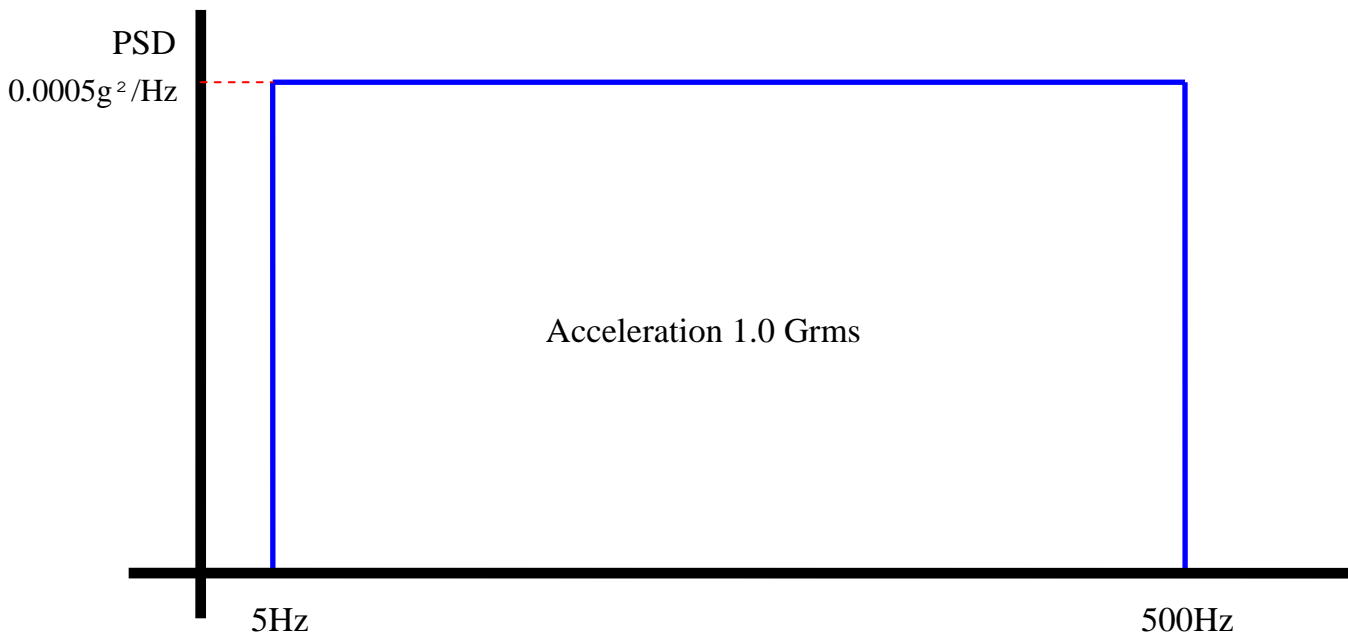
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/19/2015

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 / 3DMark Loop Test
7. Test Vibration Curve:



Test Result:

No structure deformation was found, and function was working normally.