

AGD-312D

Vibration Test Report

Report NO: 11P030034

Issued by:	Clement Chien	/	2011/06/21
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	Engineer		Date
Reviewed by:	Jansin Lee	/	2011/06/21
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	Sr. Manager		Date

Configuration of EUT

Host :

Item	Device Information	
SYSTEM PC Model / Ver.	AEC-6625 A0.2	
CPU Board	EPIC-QM57 A1.0	
BIOS / Version	AEC-6625 1.0(01/06/2011)	
CPU Type	Intel Celeron P4500 1.87GHz(133x14)	
Memory Type	DSL DDR3-1066 2GB(ELPIDA J1108BDSE-DJ-F)	
SATA HDD	TOSHIBA 2.5" 160GB(MK1665GSX)	
USB DVD-ROM	LITEON DX-20A4PU	
LCD Monitor	AGD-312D	
Operating System	<input checked="" type="checkbox"/>	Windows XP Professional English SP3 32 Bit
DC Adapter	DC Power Input 12V / 5A	
	Chipset Information with XP Professional English SP3 32 Bit Driver Version	
Chipset Software	Intel(R) Chipset Device Software: 9.1.1.1020(2009/08/26)	
North Bridge	N/A	
South Bridge	Intel QM57	
Super IO Chipset	ITE8781F	
VGA Chipset	Intel(R)GMA HD 6.14.10.5179(2009/11/9)	
Audio Chipset	VIA VT1708B 6.0.1.7300 (2009/07/10)	
Ethernet Chipset	Intel(R)82577LM Gigabit 11.2.19.0(2009/09/23) Intel(R)82574L Gigabit 11.1. 6.0(2009/07/13)	

Num	Item	Spec
1.	System:	AGD-312D
	1.A/D Board	ONYX S2523BVL Rev : 0V
	2. Panel	AUO 12" SXGA(1280*1024) TFT LCD Display
	3. Touch Board	EETI S5000CEGG Rev : V1.08D1
	4. Test Software	Windows XP / Run one Microsoft media player simultaneously.
2.	Adapter :	FSP040-DGAA1 AC-DC 12V / 5A

Test item list

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

Testing Result

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

Random Vibration Operation Test

Test Date: 06-21-2011

Test Product: AGD-312D

Test Site: AAEON Internal Lab.

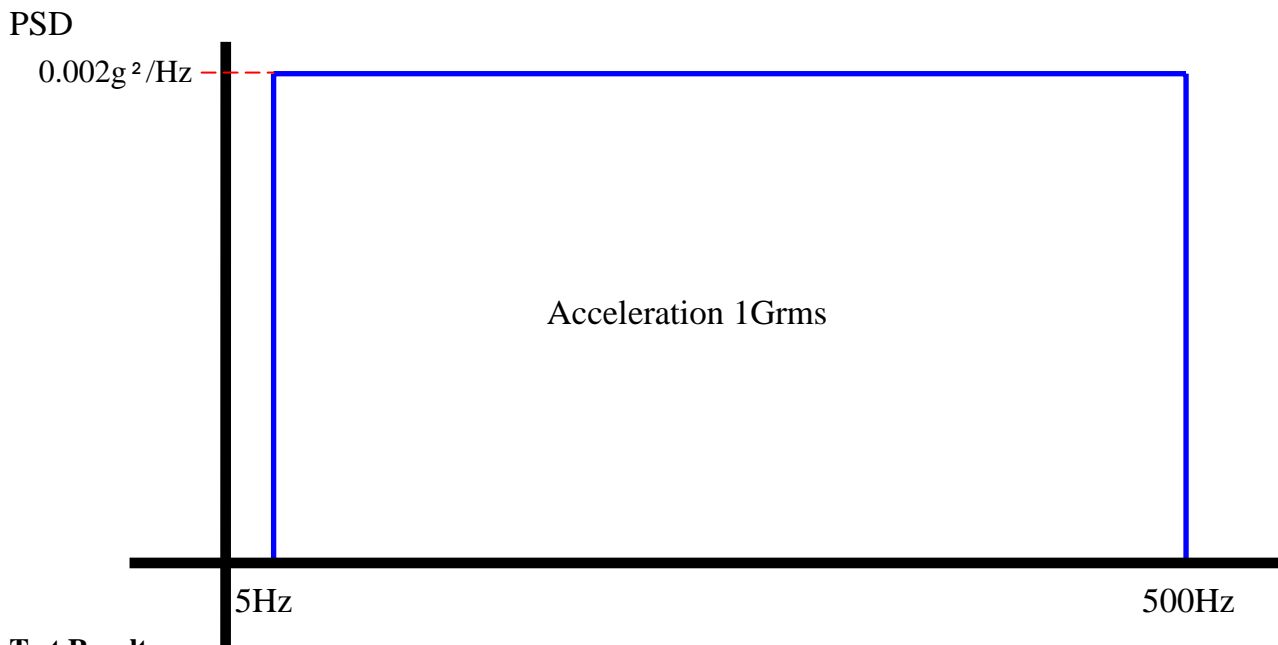
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

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: 1Grms 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.