

ACD-518D

Vibration Test Report

Report NO: 11P030051

Issued by:	Matthew Chi <hr/> Engineer	/	2011/08/15 <hr/> Date
Reviewed by:	Jansin Lee <hr/> Sr. Manager	/	2011/08/15 <hr/> Date

Configuration of EUT

Host :

Item	Device Information	
SYSTEM PC Model / Ver.	GES-5500F A1.0	
CPU Board	IMBI-QM57 A1.0	
BIOS / Version	GES-5500F Rev0.4(11/23/2010)	
CPU Type	Intel Core CPU i5-520M 2.40GHz	
Memory Type	DSL DDR3-1066 2GB(ELPIDA J1108BDSE-DJ-F)	
SATA HDD	Fujitsu MH72080BH G2 80GB	
USB DVD-ROM	MSI UO881-P	
LCD Monitor	ACD-518D	
Operating System	<input checked="" type="checkbox"/>	Windows 7 Professional English 32 Bit
DC Adapter	FSP084-DMAA1 100-240V	

Num	Item	Spec
1.	System:	ACD-518D
	1. A/D Board	S2523BVL Rev : DV
	2. Panel	AUO 18.5" G185XW01 (1366*768)
	3. Touch Board	MASTOUCH M/N : MT9C15603EV01
	4. Inverter Board	SAMPO M/N : YIVLAA0730D21
	5. Mini USB contact touch Board	PER-T219 Rev: A0.3
	6. USB Board	PER-T194 REV A0.2
2.	Adapter :	FSP060-DBAB1 AC-DC Power for ACD-518D

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: 08-15-2011

Test Product: ACD-518D

Test Site: AAEON Internal Lab.

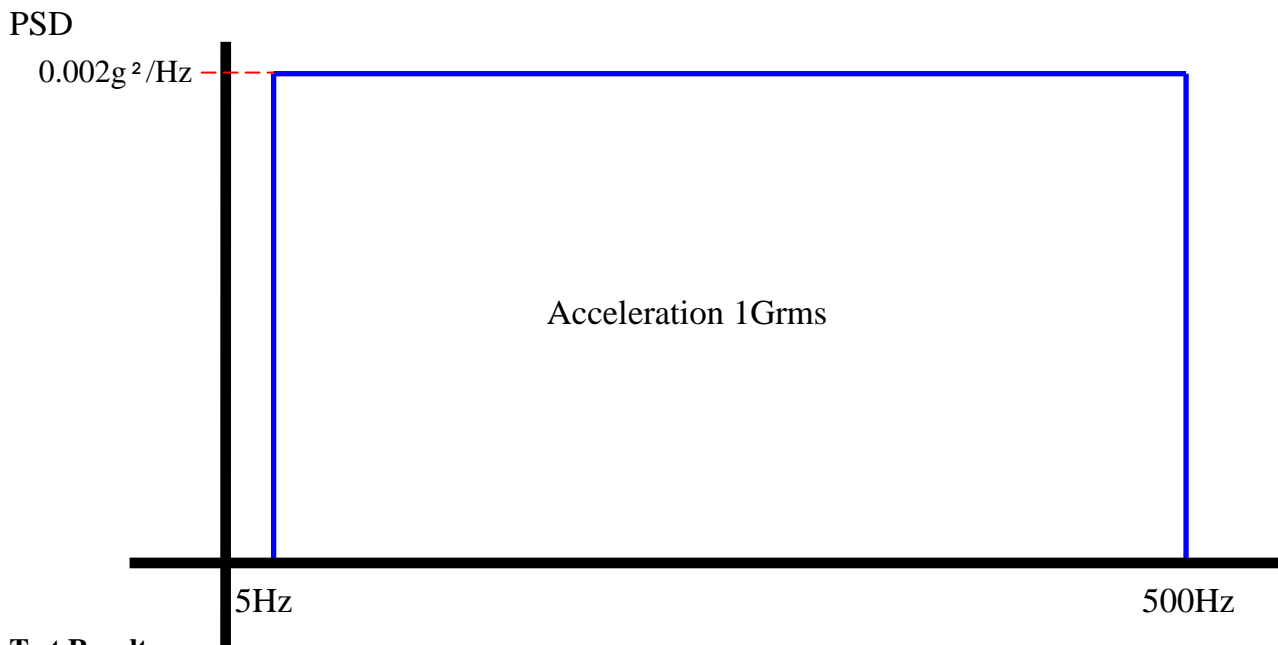
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

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 7 / Run Video
7. Test Vibration Curve:



Test Result:

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