ACD-515D

Vibration Test Report

Report NO: 11P030052

Issued by:	Matthew Chi	/	*2011/08/25*
	Engineer		**Date**
Reviewed by:	Jansin Lee	/	*2011/08/15*
	Sr. Manager		**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-515D
Operating System	☒ Windows 7 Professional English 32 Bit
DC Adapter	FSP084-DMAA1 100-240V

Num	Item	Spec
1.	**System**:	ACD-515D
	1.A/D Board	S2523BVL Rev：DV
	2. Panel	AUO 15.6” G156XW01 (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-515D

AAEON Technology Inc.
5F, No.135, Lane 235, Pao Chiao Rd.,
Hsin-Tien City, Taipei, Taiwan, R.O.C.
TEL: +886-2-8919-1234
FAX: +886-2-8919-1056
http://www.aaeon.com.tw

Test item list

Testing Result

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

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Random Vibration Operation Test

Test Date: 08-25-2011

Test Product: ACD-515D

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

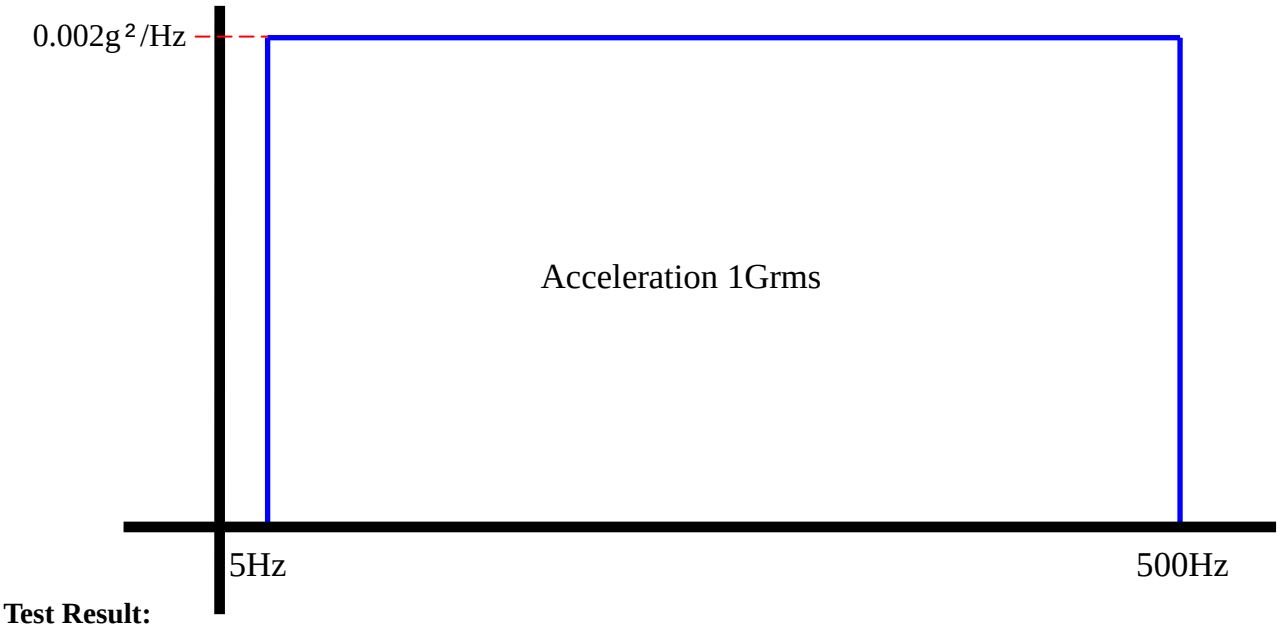
Serial Number: UU110099090

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:

PSD



Test Result:

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

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