

GCS-2500

Rev.A1.0

Vibration Test Report

Report NO: 12I030013

Issued by:	<i>Matthew Chi</i>	/	<i>2012/07/06</i>
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	Engineer		Date
Reviewed by:	<i>Tom Lin</i>	/	<i>2012/07/06</i>
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	Sr. Manager		Date

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	

Configuration of EUT

Item	Device Information
SYSTEM PC Model / Ver.	GCS-2500 A1.0
CPU Board	IMBI-QM57 A1.2
BIOS / Version	Rev0.3(01/19/2012)
CPU Type	Intel Core CPU i7-620M 2.66GHz
Memory Type	Transcend DDR3-1333 4GBx2
SATA HDD	TOSHIBA 2"5 MK1060GSC 160GB
Operating System	<input checked="" type="checkbox"/> Windows 7 Professional Japanese 32 Bit
DC Adapter	FSP120-AAB /DC 19V/6.32A

Random Vibration Operation Test

Test Date: 03-09-2012

Test Product: GCS-2500

Test Site: AAEON QE Dept.

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

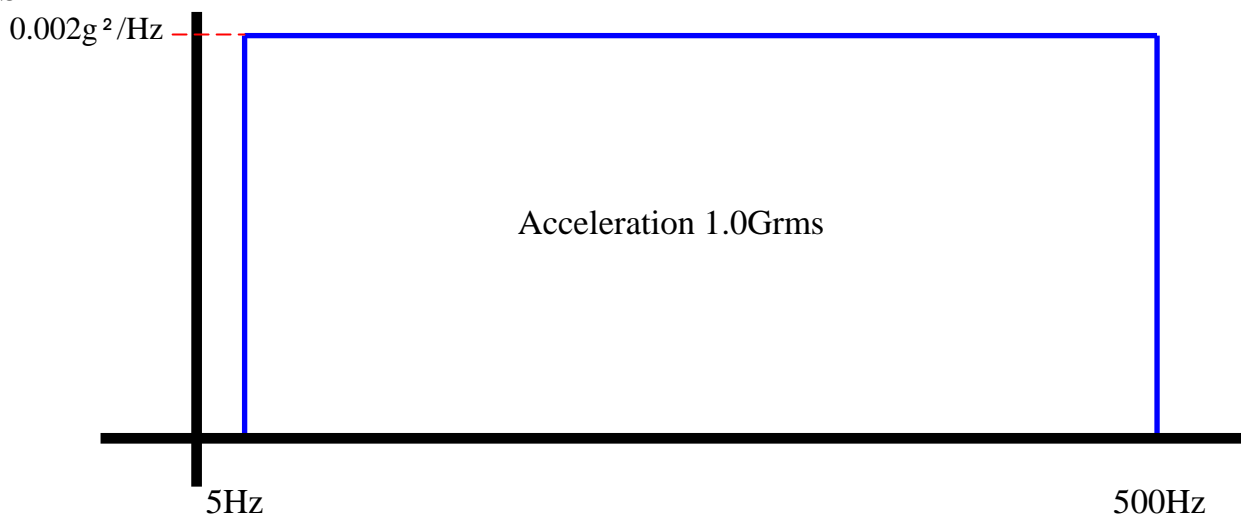
Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/11/2011

Test Condition:

1. Operation
2. Test Acceleration: 1.0Grms 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 one Microsoft media player simultaneously.
7. Test Vibration Curve:

PSD



Test Result:

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