

OMNI-2155
With 2.5" SATA HDD
Vibration Test Report

Report NO: 15P030032

Issued by:	<u>Jerry Chen</u>	/	<u>2015/07/20</u>
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	Sr. Manager		Date

Test item list

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|---|----------|
| 1. Test item list ----- | 2 |
| 2. Configuration of EUT ----- | 3 |
| 3. Random Vibration Operation Test ----- | 4 |

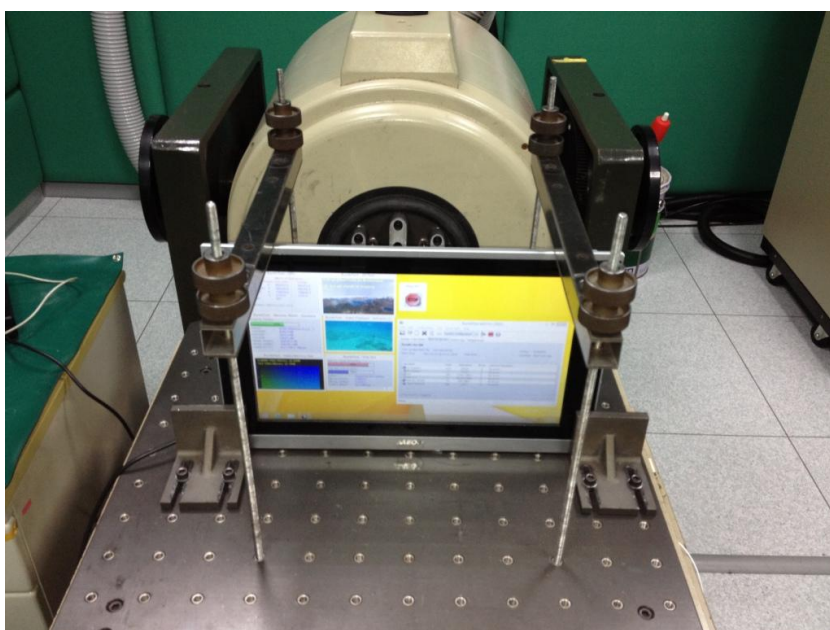
Testing Result

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

Configuration of EUT

Num	Item	Device Information
1.	Model Name	OMNI-2155
2.	LCD	15.6", TFT LCD 1366x768, LED backlight / AUO / Panel Model: G156XW01V1 NEW EC.
3.	M/B Name	PBA-BT03 A0.2
4.	LAN Module	PER-T359 A0.2
5.	CPU	Intel Celeron® J1900 1.99GHz
6.	BIOS / Version	OMNI-2155 R0.4 (02F5BM04) (05/19/2015) X64
7.	Memory Type	MEMPHIS / ISODIM D3L-1600 8GB (IM / IM4G08D3F / ABG-1251TW)
8.	SATA HDD	Toshiba MK1060GSC 100GB
9.	Test Software	Windows 8 / Run PassMark Burn In Test 8.0 Pro
10.	Adapter	FSP / FSP120-AAB / 19V 6.32A

After Test



Random Vibration Operation Test

Test Date: 07-20-2015

Test Product: OMNI-2155

Test Site: AAEON QE Dept.

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

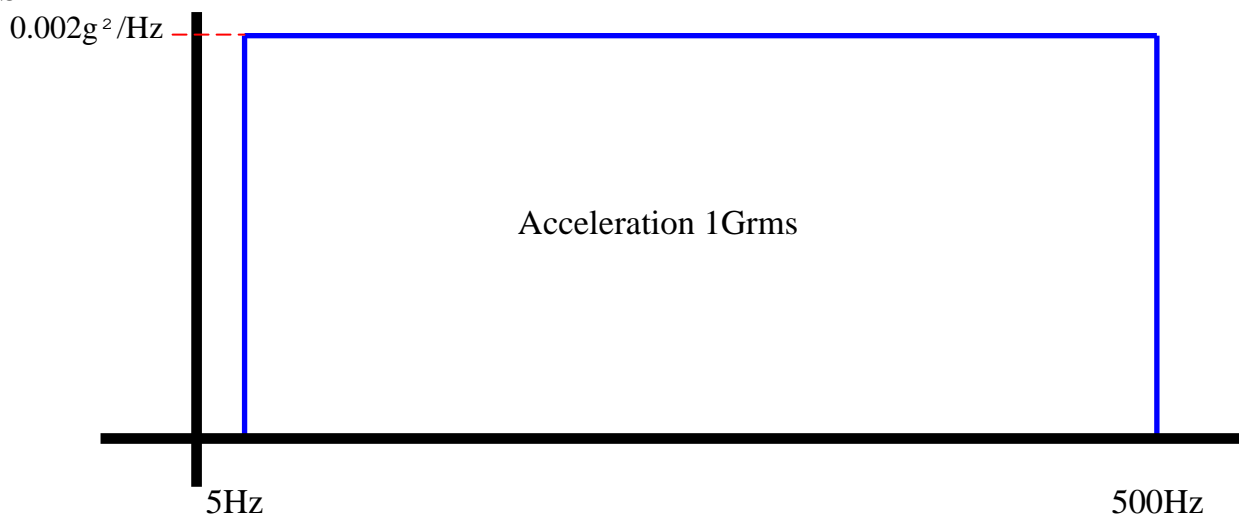
Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/20/2014

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 8/ Run PassMark Burn In Test 8.0 Pro.
7. Test Vibration Curve:

PSD



Test Result:

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