

OMNI-5155L

With 2.5" SATA HDD

Vibration Test Report

Report NO: 18P030008

Summary	<p><input checked="" type="checkbox"/> Pass</p> <p><input type="checkbox"/> Fail Note : There is/are ____ defect(s) not list in the report, please check it in the DTS Website.</p> <p><input type="checkbox"/> Pass with Deviation Comment: _____</p>
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Issue date

2018-05-11

Approval

KJ Wang

Issued by

Rex Chang

Test item list

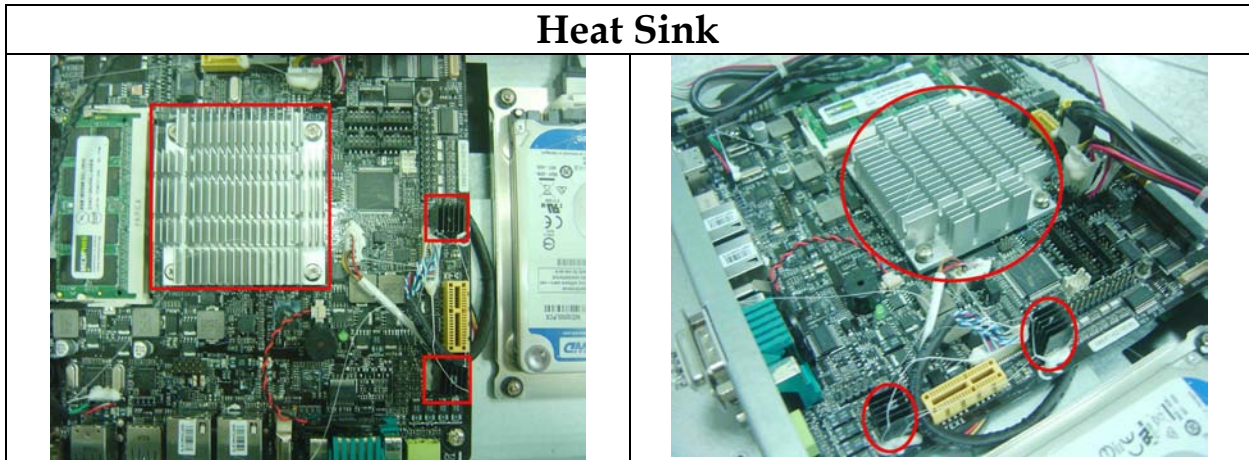
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|--|---|
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Test Configuration:

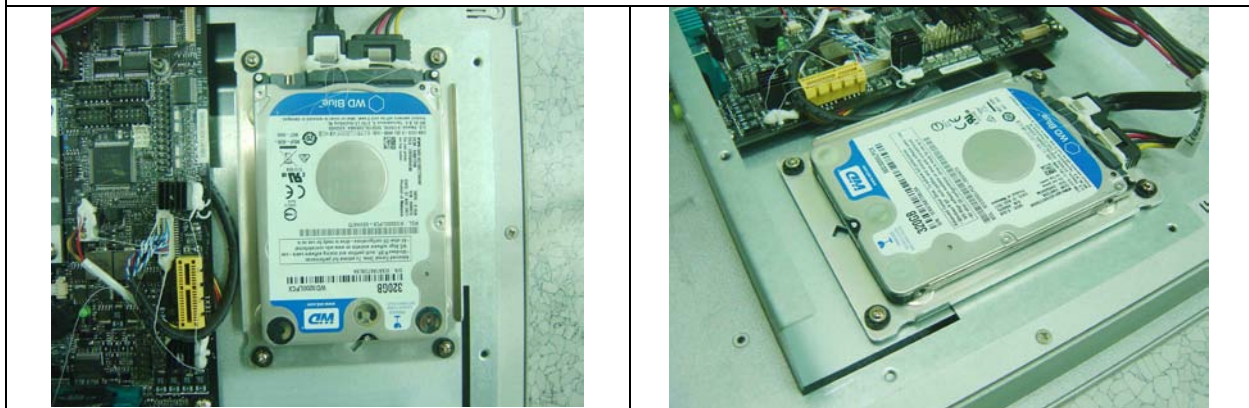
Num	Item	Spec
OMNI-5155LHTT-BT		
1	15" TFT LCD	INNOLUX.G150XNE-L03.300cd/m2.1ch LVDS.24bits. 1024*768
2	CPU Board	EMB-BT1 R2.2
3	CPU	Intel® Bay Trail-D.J1900 / 2.0GHz
4	BIOS	OMNI Series Project (BT1) R0.1 (0MBTLM01) (04/16/2018)
5	Wide Temp. Memory	MEMPHIS 8G * 1 / DDR3L-1600 / IM4G08D3F ABG-125I
6	Wide Temp. 2.5" SATA HDD	TOSHIBA MK1060GSC / 100GB
7	Test Software	Windows 7 / Run PassMark Burn In Test 8.1 Pro(1022)
8	Adapter	FSP FSP060-DIBAN2 / 12V; 5A

Photos

Heat Sink



HDD Kit



Random Vibration Operation Test

Test Date: 05-10 ~11-2018

Test Product: OMNI-5155L

Test Site: AAEON QE Dept.

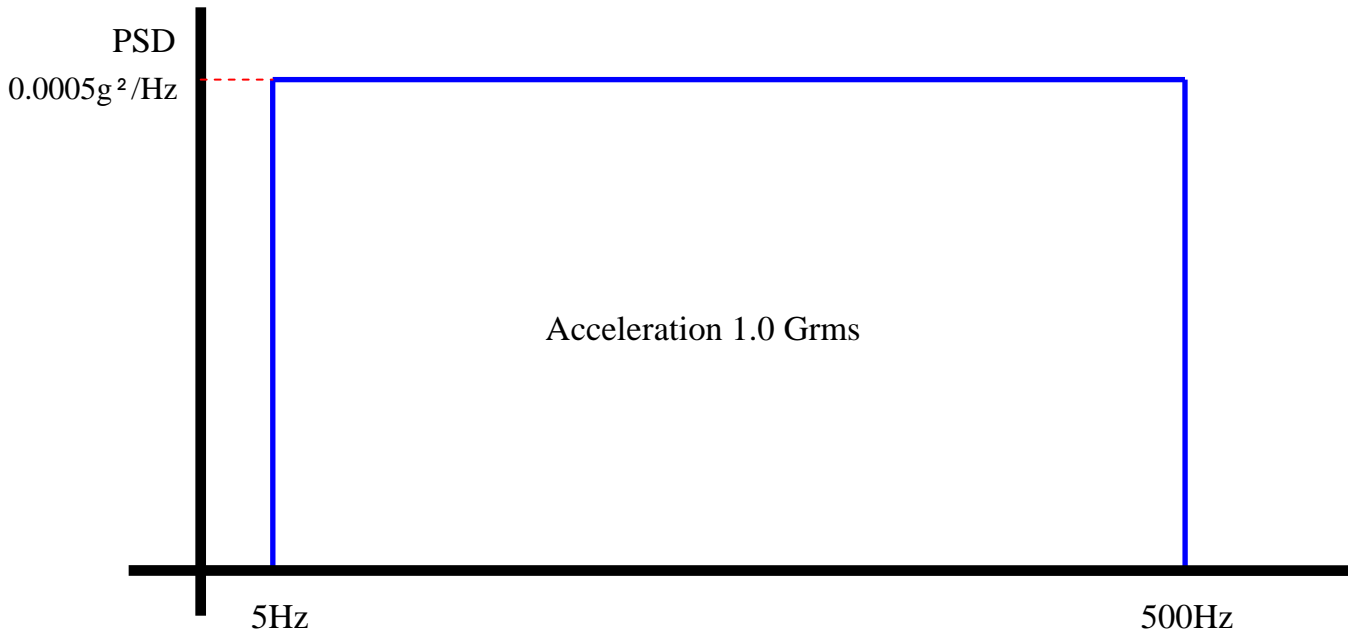
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/18/2017

Test Condition:

1. Operation
2. Test Acceleration: 1.0 Grms 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 PassMark Burn In Test 8.1 Pro (1022)
7. Test Vibration Curve:



Test Result:

No structure deformation was found, and function was working normally.