

AGD-315D V2

Vibration Test Report

Report NO: 15P030015

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

2015-05-06

Approval

KJ Wang

Issued by

Rex Chang

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

Num	Item	Spec
1.	Rugged Touch Display	AGD-315D V2
	1. LCD	TFT 15".MITSUBISHI. AC150 XA02 1024*768. 18 & 24 Bits
	2. Touch Screen Control Board	EETI control board (USB/RS232 auto-detect board)
	4. A/D Board	ADG/ACD Series. RGBTECH.F2281L-14
2.	Adapter	FSP120-AAB
3.	Equipment	BOXER-6914
	1. CPU	Intel Atom D2250 /1.86GHz
	2. BIOS Ver.	BOXER-6914 R1.0 (B914AM10)(03/04/2015)
	3. Test Software	Windows 7 / Run one Microsoft media player simultaneously.

Random Vibration Operation Test

Test Date: 05-05 ~ 06-2015

Test Product: AGD-315D V2

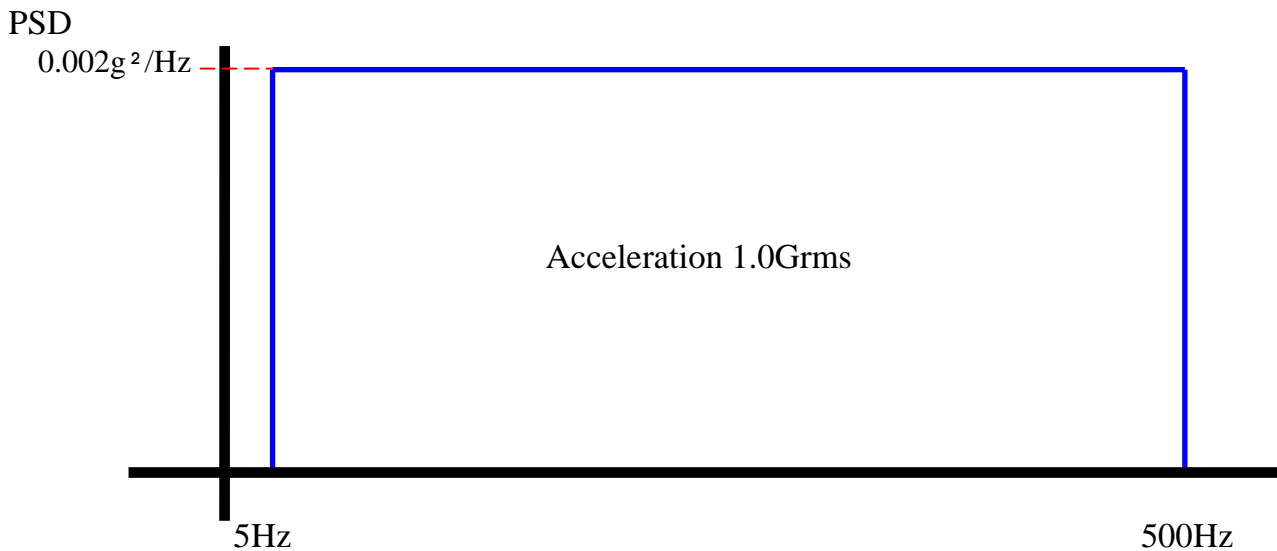
Test Site: AAEON QE Dept.

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

Test Equipment:
Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/08/2014

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:



Test Result:
The system structure doesn't deformation; function was passed during system test