

ACD-515R

Vibration Test Report

Report NO: 11P030078

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|---------------------|---------------------------|----------|--------------------------|
| Issued by: | <i>Matthew Chi</i> | / | <i>2011/11/09</i> |
| | <hr/> | | <hr/> |
| | Engineer | | Date |
| Reviewed by: | <i>Jansin Lee</i> | / | <i>2011/11/09</i> |
| | <hr/> | | <hr/> |
| | 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

| Num | Item | Spec |
|-----|-------------------------|---|
| 1. | System: | ACD-515R |
| | 1.ExtendClient/Rx Board | PER-T212.Rev.A0.3_0_0 |
| | 2.Extend Host/Tx Board | PER-T210.Rev.A0.3_0_0 |
| | 2. Panel | AUO 15.6" WXGA(1366*768) Fanless TFT LCD Display |
| | 3. Touch Board | EETI S5000CEGG Rev : V1.08D1 |
| | 4. Inverter Board | SAMPO M/N : YIVLAA0730D21 |
| | 5. Test Software | Windows 7 / Run one Microsoft media play simultaneously |
| 2. | Adapter : | FSP060-DBAB1 AC-DC 12V / 5A |

Random Vibration Operation Test

Test Date: 11-09-2011

Test Product: ACD-515R

Test Site: AAEON QE Dept.

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

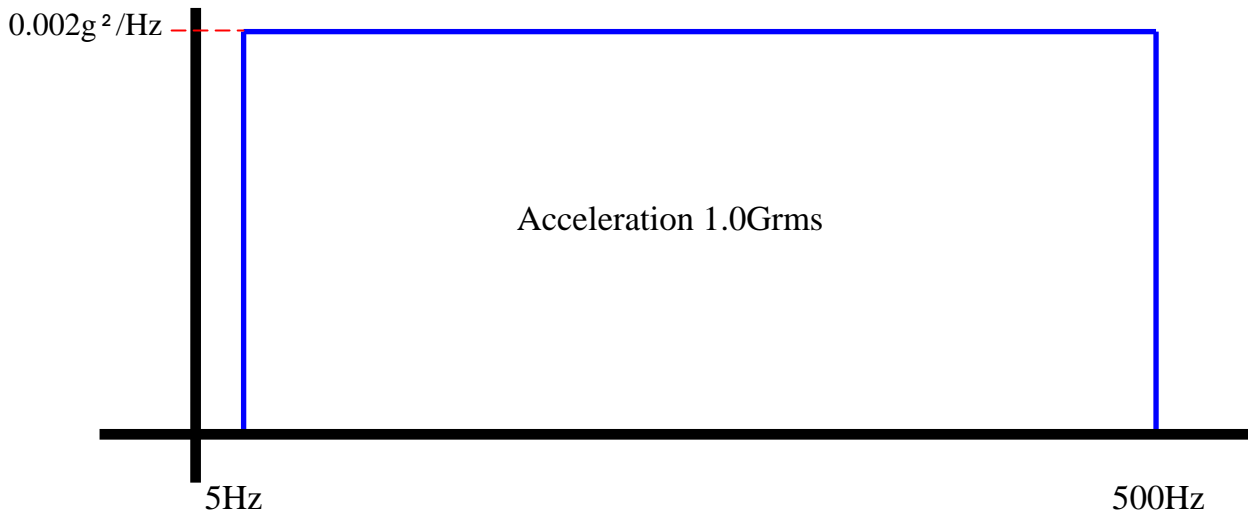
Test Equipment:

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