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DROP TEST REPORT

Report No. : ENVA10071604

Product Model Number : S9

| | | | |
|---|--|-------------------------|---|
|  | Spectrum Research & Testing Lab., Inc. No. 101-10, Ling 8, Shan-Tong Li, Chung-Li City, Taoyuan, Taiwan | DROP TEST REPORT | Reference No. A10071604 Report No.: ENVA10071604 Date: Jul. 16, 2010 Page: 1 of 10 |
|---|--|-------------------------|---|

Product Model Number : S9
 Date of Receipt : Jul. 16, 2010
 Final date of Test : Jul. 16, 2010

We, **Spectrum Research & Testing Laboratory Inc.**, hereby certify that one sample of the above was tested in our laboratory according to the specifications required by the applicant. Details of the results are given in the subsequent pages of this report. The test results in the report apply only to the sample(s) tested by SRT Lab. Meanwhile, this report shall not be reproduced except in full, without the written approval of the laboratory.


Tested By : _____ , Date: _____

Approved By : _____ , Date: _____

| | | | |
|---|--|-------------------------|---|
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1. DOCUMENT POLICY, TEST STATEMENT

1.1. DOCUMENT POLICY

The report shall not be reproduced except in full, without the written approval of SRT Lab, Inc.

1.2 TEST STATEMENT

This report provides the test procedures and the test result to verify the tested unit provided by the applicant for the following: operational capabilities under normal conditions, and operational capabilities under various environmental conditions.

The test results in the report were applied for the EUT tested by SRT Lab.

The data shown in this report reflect the test results for the condition described in the report.

No modifications were made by SRT Lab.

2. DESCRIPTION OF APPLIED SPECIFICATIONS

GENERAL DESCRIPTION OF UNIT

| | |
|---------------------|----------------|
| Product Name | S9 |
| Model Number | S9 |
| Power Supply | Not applicable |

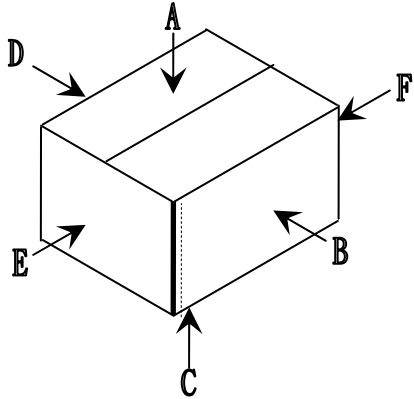
The unit was tested according to the specification required by applicant. The test specifications are described below:

| ITEM | NAME | HEIGHT | POWER SUPPLY | PACKING | TEST RESULT |
|------|-----------|--------|----------------|---------|-------------|
| 1 | Free Fall | 70 cm | Not applicable | Yes | AA |

Note : a. Function performance : A : Normal Performance during test. ; B : Temporary degradation or loss of function or performance which is self-recoverable. C : Temporary degradation or loss of function or performance which requires operator intervention system reset. ; D : All function or performance fail. ; E : Checked by client only. ;
 b. Frame, Construction : A : No damage. ; B : Frame or construction has been change or bend, but no broken or screw looser. ; C : Frame or construction has been broken or screw jump out.

The first word of the test result is function performance, and the second word of the test result is frame or construction.


3. TEST EQUIPMENT

| Sequence | Point | Times |  |
|----------|---------------------|-------|--|
| 1 | Bottom Corner B-C-E | 1 | |
| 2 | Edge B-E | 1 | |
| 3 | Edge C-B | 1 | |
| 4 | Edge C-E | 1 | |
| 5 | Face C | 1 | |
| 6 | Face A | 1 | |
| 7 | Face B | 1 | |
| 8 | Face D | 1 | |
| 9 | Face E | 1 | |
| 10 | Face F | 1 | |

The following test equipment was used for the test :

| EQUIPMENT/ FACILITIES | SPECIFICATIONS | MANUFACTURER | MODEL# / SERIAL# | DUE DATE OF CAL. |
|--------------------------|---|---------------------------------|-------------------------|---------------------|
| Drop Tester | Max. Height : 180cm Min. Height : 30cm | KING DESIGN INDUSTRIAL CO., LTD | KD-128A/ XQ111099490 | -- |
| Bottom metal plate | Steel Plate | KING DESIGN INDUSTRIAL CO., LTD | -- | -- |

NOTE: The calibration interval of the above test equipment is one year.

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|---|--|-------------------------|---|
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4. ENVIRONMENTAL CONDITIONS

Temperature : **29.0°C**

Humidity : **58.0%RH**

5. RESULTS

The EUT still work after the test.
Please refer to the test record



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6. PHOTOS & FIGURES OF TEST

PHOTOS





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PHOTOS

Sequence 1 before



Sequence 1 after



Sequence 2 before



Sequence 2 after



Sequence 3 before



Sequence 3 after





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PHOTOS

Sequence 4 before



Sequence 4 after



Sequence 5 before



Sequence 5 after



Sequence 6 before



Sequence 6 after





PHOTOS

Sequence 7 before



Sequence 7 after



Sequence 8 before



Sequence 8 after



Sequence 9 before



Sequence 9 after





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PHOTOS

