

## SHOCK TEST REPORT

**Report No.** : ENVA10072605

**S9**

**Model Number** : S9



**Spectrum Research & Testing Lab., Inc.**  
No. 101-10, Ling 8, Shan-Tong Li,  
Chung-Li City, Taoyuan, Taiwan

**SHOCK  
TEST REPORT**

Reference No.: A10072605  
Report No.: ENVA10072605  
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Date: Jul. 26, 2010

**Product Name** : S9  
**Model Number** : S9  
**Date of Receipt** : Jul. 26, 2010  
**Finished date of Test** : Jul. 26, 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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Testing Lab., Inc.**  
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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 this report were applied for the EUT tested by SRT Lab.

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

No modifications were made by SRT Lab.

## 2. DESCRIPTION OF APPLIED SPECIFICATIONS

### GENERAL DESCRIPTION OF UNIT

<b>Product Name</b>	S9
<b>Model Number</b>	S9
<b>Power Supply</b>	Operating


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

ITEM	WAVEFORM; ACCELERATION; DURATION TIME	DIRECTION	TIMES	OPERATION	SPECIMEN	TEST RESULT
1	20G, 11msec	Z	3 times/face	Operating	Unpacking	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.

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### 3. TEST EQUIPMENT

The following test equipment was used for the test :

EQUIPMENT/ FACILITIES	SPECIFICATIONS	MANUFACTURER	MODEL#/ SERIAL#	DUE DATE OF CAL.
VIBRATION TESTER	MAX. Displacement: 50 mm MAX. Frequency : 5Hz-2kHz	KING DESIGN INDUSTRIAL CO.,LTD	KD-9363EM-2000F2K-50N250/ XQ111099290	03.31.2011
VIBRATION CONTROLLER	--	DACTRON	Laser Shock Control System/ 5158282	--
CONTROL ACCELEROMETER	49.81mV/g	KISTLER	8704B100M1/ C148235	07.14.2011

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

### 4. ENVIRONMENTAL CONDITIONS

Temperature : 28°C

Humidity : 68.5%RH

### 5. RESULTS

Please refer to the test records.



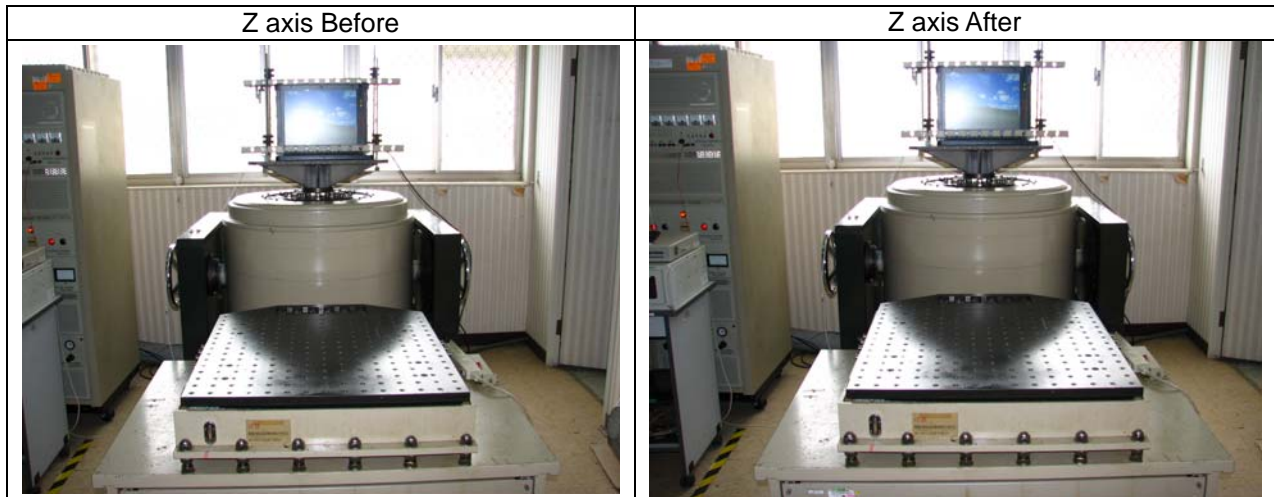
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## 6. PHOTOS & FIGURES OF TEST

### PHOTOS





**FIGURE**

