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### SHOCK TEST REPORT

Report No. : ENVA10072605

S9

Model Number : \$9



No. 101-10, Ling 8, Shan-Tong Li, Chung-Li City, Taoyuan, Taiwan

### SHOCK TEST REPORT

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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	<b>:</b> :
Approved By :	_ , Date	<b>:</b> :
	<u> </u>	



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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

Product Name	S9
Model Number	S9
Power Supply	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.
TESTER	MAX. Displacement: 50 mm MAX. Frequency : 5Hz-2kHz	KING DESIGN	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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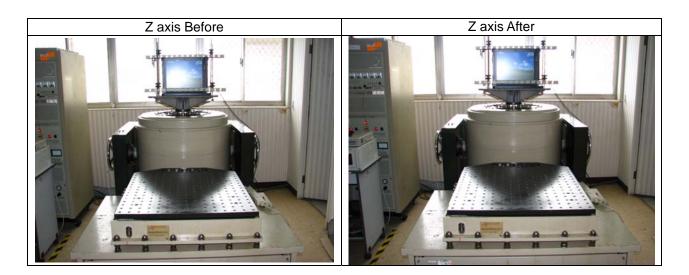
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### 6. PHOTOS & FIGURES OF TEST

#### **PHOTOS**





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#### **FIGURE**

