



SHENZHEN SUNRICHER TECHNOLOGY CO.,LTD

CE TEST REPORT

Prepared For :	SHENZHEN SUNRICHER TECHNOLOGY CO.,LTD 310, Longtaili Building No.30, Avenue 4 th , High Tech Science Park, Shenzhen
Product Name:	FULL TOUCH LED CONTROLLER
Model :	REMOTE: SR-2818, SR-2819, SR-2819S RECEIVER: SR-2818WITR, SR-1009FAWI, SR-1009FA, S R-1009EA
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Test Date:	Oct. 21-22, 2013
Date of Report :	Oct. 23, 2013
Report No.:	BST13100328ER-9



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TEST REPORT DECLARATION

Applicant : SHENZHEN SUNRICHER TECHNOLOGY CO.,LTD
Address : 310, Longtaili Building No.30, Avenue 4th, High Tech Science Park, Shenzhen
Manufacturer : SHENZHEN SUNRICHER TECHNOLOGY CO.,LTD
Address : 310, Longtaili Building No.30, Avenue 4th, High Tech Science Park, Shenzhen
EUT Description : FULL TOUCH LED CONTROLLER
Model Number : REMOTE: SR-2818, SR-2819, SR-2819S
RECEIVER: SR-2818WITR, SR-1009FAWI, SR-1009FA, S R-1009EA

Test Standards:

EN 62493: 2010

The EUT described above is tested by **BST Technology Co.,Ltd.** Laboratory to determine the maximum emissions from the EUT and ensure the EUT to be compliance with the immunity requirements of the EUT. **BST Technology Co.,Ltd.** Laboratory is assumed full responsibility for the accuracy of the test results. Also, this report shows that the EUT technically complies with the **99/5/EEC** directive and its amendment requirements.

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

Prepared by :

Assistant

Tested by :

Test Engineer

Reviewer :

Supervisor

Approved & Authorized Signer :

Christina / Manager



1. GENERAL INFORMATION

1.1. Report information

1.1.1. This report is not a certificate of quality; it only applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are application to the similar items. In addition, such results must not be used to indicate or imply that BST approves recommends or endorses the manufacture, supplier or use of such product/equipment, or that BST in any way guarantees the later performance of the product/equipment.

1.1.2. The samples mentioned in this report is/are supplied by Applicant, BST therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture or any information supplied.

1.1.3. Additional copies of the report are available to the Applicant at an additional fee. No third part can obtain a copy of this report through BST, unless the applicant has authorized BST in writing to do so.

1.2. Measurement Uncertainty

Available upon request.



2. PRODUCT DESCRIPTION

2.1. EUT Description

Description : FULL TOUCH LED CONTROLLER
Applicant : SHENZHEN SUNRICHER TECHNOLOGY CO.,LTD
Model Number : REMOTE: SR-2818, SR-2819, SR-2819S
RECEIVER: SR-2818WITR, SR-1009FAWI,
SR-1009FA, S R-1009EA
Operation Frequency : 868MHz

2.2. Block Diagram of EUT Configuration

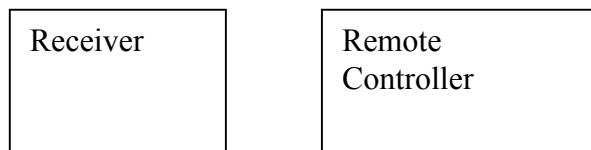


Figure 1 EUT SETUP

2.3. Support Equipment List

Table 2 Ancillary Equipment

Name	Model No	S/N	Manufacturer	Used “√”
/	/	/	/	/

2.4. Operating Condition of EUT

Test mode : TX

2.5. Test Conditions

Temperature: -20~55°C

Relative Humidity: 50~70 %



2.6. Modifications

No modification was made.

2.7. Abbreviations

AC	Alternating Current
AMN	Artificial Mains Network
DC	Direct Current
EM	ElectroMagnetic
EMC	ElectroMagnetic Compatibility
EUT	Equipment Under Test
IF	Intermediate Frequency
RF	Radio Frequency
rms	root mean square
EMI	Electromagnetic Interference
EMS	Electromagnetic Susceptibility



3. TEST RESULTS SUMMARY

Test Items	Test Standard	Test Results
Human exposure to electromagnetic fields	EN 62493	Pass

4. TEST RESULTS

Refer to report BST13100328ER-7 for more details.

4.1. Compliance criteria*

Result:	Pass
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From results of report BST13100328ER-7 can be assumed that the compliance criteria is fulfilled (max. radiated power is less than 50nW). The assumption is made with an uncertainty of 30%.

* EN 62493: 2010 “4.1 All electromagnetic fields

If the average power emitted by apparatus operating in the frequency range 10MHz-300GHz is less than or equal to 20mW and the transmitting peak power is less than 20W then the apparatus is deemed to comply with the basic restrictions without testing.”



APPENDIX I EUT PHOTO

Refer to report **BST13100328ER-1**