

RF Exposure Report

Applicant: Shenzhen Sunricher Technology Limited

Address of Applicant: 3F & 5F, Building E, Qihang Innovation Industrial Park, No. 1008 Songbai Road, Nanshan District, Shenzhen, Guangdong 518055 China

Manufacturer/Factory: Shenzhen Sunricher Technology Limited

Address of Manufacturer/Factory: 3F & 5F, Building E, Qihang Innovation Industrial Park, No. 1008 Songbai Road, Nanshan District, Shenzhen, Guangdong 518055 China

Equipment Under Test (EUT)

Product Name: LED Controller

Model No.: See section 5.1

Applicable standards: EN 62479:2010

Date of report issue: September 05, 2022

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The protection requirements with respect to electromagnetic compatibility contained in Directive 2014/53/EU are considered.



Robinson Luo

Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
00	September 05, 2022	Original

Prepared By:

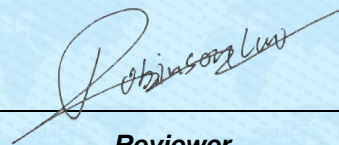


Date:

September 05, 2022

Project Engineer

Check By:



Date:

September 05, 2022

Reviewer

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4 General Information

4.1 General Description of EUT

Product Name:	LED Controller
Model No.:	Receiver: SR-1009MS-RGBW, 80495, SR-1009MS-MONO,80494 SR-1009XXX-YYYY, SR-1029XXX-YYYY "X" , "Y" indicates the customer code for market purpose, it could be alphanumeric characters or blank. Transmitter: SR-1009MS-RGBW-REMOTE, SR-1009MS-MONO-REMOTE, SR-1009MS-MONO Kit,80579, SR-2833K4, SR-2833K1, SR-2833K2, SR-2833K5, SR-2833K8, SR-2833K-CCT, SR-2833T1, SR-2833T2, SR-2833CCT, SR-2833N-Z3, SR-2833N-Z4, SR-2833N-Z5, SR-2801, SR-2801F, SR-2833N-K5-CCT, 80578, SR-1009MS-RGBW Kit, SR-2839WK, SR-2839CCT, SR-2839RGB, SR-2839DIM, SR-2839W Kit, SR-2839RGB Kit, SR-2833N-K5-RGBW, SR-1009XX-YYYY-ZZZZZ, SR-28XXXXXX, SR-28XXXXXX-YYY, "X" , "Y" , "Z" indicates the customer code for market purpose, it could be alphanumeric characters or blank.
Test Model No:	Receiver: SR-1009MS-RGBW Transmitter: SR-1009MS-RGBW-REMOTE
Remark: All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are appearance color and model name for commercial purpose.	
Operation Frequency:	869.5MHz
Number of Channels:	1
Modulation type:	FSK
Antenna type:	TX: PCB Antenna RX: Integral Antenna
Antenna Gain:	TX/RX: 0dBi
Power supply:	TX: DC 3V RX: DC 12-24V

4.2 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC—Registration No.: 381383**

Designation Number: CN5029

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files.

- **IC —Registration No.: 9079A**

CAB identifier: CN0091

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

- **NVLAP (LAB CODE:600179-0)**

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

4.3 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 123- 128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Tel: 0755-27798480

Fax: 0755-27798960

4.4 Description of Support Units

None.

4.5 Deviation from Standards

None.

4.6 Abnormalities from Standard Conditions

None.

4.7 Other Information Requested by the Customer

None.

5 Technical Requirements Specification in EN 62479

Test Requirement:	EN 62479
Test Method:	EN 62479
General Description of Applied Standards	Assesment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
Limit:	20mW
Result:	Pass

5.1 Measurement data

Frequency Range (MHz)	Maximum Output Power (dBm)	Maximum Output Power (mW)	Pmax Limit (mW)	Result
869.5	1.53	1.42	20	Pass

-----End-----