

## SIMO Solis Lite

# SIMO Solis Lite 4G LTE Mobile Hotspot User Manual

Model: Solis Lite

## 1. INTRODUCTION

The SIMO Solis Lite is a portable 4G LTE mobile hotspot designed to provide wireless internet access in over 140 countries. It utilizes a virtual multi-carrier network, eliminating the need for physical SIM cards or contracts. This manual provides essential information for setting up, operating, and maintaining your Solis Lite device.

## 2. PACKAGE CONTENTS

- SIMO Solis Lite Mobile Hotspot
- USB Charging Cable
- Quick Start Guide

## 3. DEVICE OVERVIEW



Figure 3.1: Top view of the Solis Lite device with indicator light.



Figure 3.2: SIMO Solis Lite device.

The Solis Lite features a minimalist design with a central indicator light and power button. It is designed for portability and ease of use.

## 4. SETUP AND ACTIVATION

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### 4.1 Initial Charging

Before first use, fully charge your Solis Lite device using the provided USB cable and a compatible power adapter. The indicator light will show charging status.

### 4.2 Powering On/Off

- To power on: Press and hold the power button until the indicator light illuminates.
- To power off: Press and hold the power button until the indicator light turns off.

### 4.3 App Download and Registration

To manage your device and data plans, download the Solis app from your mobile device's app store (available for iOS and Android). Follow the in-app instructions to register your Solis Lite device.



Figure 4.1: Solis Lite device with the Solis app on a smartphone.

## 5. OPERATING INSTRUCTIONS

### 5.1 Connecting Devices

Once powered on and activated, the Solis Lite broadcasts a Wi-Fi network. Search for the network name (SSID) on your device (laptop, smartphone, tablet) and enter the password provided in the Solis app or on the device itself (if applicable). The Solis Lite supports connection for up to 10 devices simultaneously.

# SHARE ON 10 DEVICES



Connect  
your laptop,  
phone, tablet

Or share with  
others and split  
the data cost



Figure 5.1: Multiple devices connected to the Solis Lite hotspot.

## 5.2 Data Plans and Usage

The Solis Lite includes 1GB of high-speed data per month for the lifetime of the unit, plus an additional 20GB of US data. Additional data can be purchased through the Solis app as needed. The device automatically connects to the strongest available local network in over 140 countries.



Figure 5.2: Using Solis Lite for portable internet access.

### 5.3 Power Bank Functionality

The Solis Lite can also function as a power bank to charge other devices. Connect your device to the Solis Lite using a compatible USB cable. Refer to the device's specifications for output details.

## 6. MAINTENANCE

### 6.1 Battery Care

- Avoid exposing the device to extreme temperatures.
- Charge the device regularly, even if not in use, to maintain battery health.
- Do not attempt to replace the internal battery.

## 6.2 Cleaning

Wipe the device with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.

## 7. TROUBLESHOOTING

### 7.1 No Internet Connection

- Ensure the Solis Lite is powered on and fully charged.
- Check the indicator light for network status.
- Verify your data plan status in the Solis app.
- Restart both the Solis Lite and your connected device.

### 7.2 Slow Data Speeds

- Move to an area with better network coverage.
- Reduce the number of connected devices.
- Check for any background data usage on connected devices.

### 7.3 Device Not Powering On

- Ensure the device is fully charged.
- Try a different USB charging cable and power adapter.
- Contact customer support if the issue persists.

## 8. SPECIFICATIONS

| Feature                         | Detail            |
|---------------------------------|-------------------|
| Model Name                      | Solis Lite        |
| Connectivity Technology         | LTE               |
| Wireless Communication Standard | 802.11n           |
| Frequency Band Class            | Single-Band       |
| Antenna Type                    | Internal          |
| Security Protocol               | WPA2-PSK          |
| Operating System                | ZyNOS             |
| Compatible Devices              | Personal Computer |
| Color                           | Orange            |
| Global Coverage                 | 140+ Countries    |
| Simultaneous Connections        | Up to 10 devices  |
| Battery Life                    | Up to 16 hours    |
| Lifetime Data Included          | 1GB/month         |

| Feature                     | Detail |
|-----------------------------|--------|
| Additional US Data Included | 20GB   |

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

For detailed warranty information, please refer to the documentation included with your product or visit the official SIMO website. Standard return policy is 30 days.

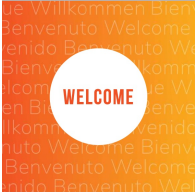
### 9.2 Customer Support

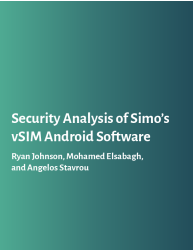
If you encounter any issues or have questions not covered in this manual, please contact SIMO customer support. You can find contact information on the official SIMO website or through the Solis app.

Official SIMO Website: [SIMO Store on Amazon](#)

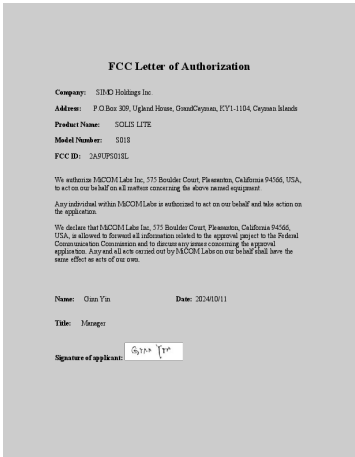


### Related Documents - Solis Lite

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><a href="#">Solis Hero Portable Wi-Fi Hotspot User Manual and Specifications</a></p> <p>Comprehensive guide to the Solis Hero portable Wi-Fi hotspot by SIMO, covering setup, features like SignalScan and Lifetime Data, technical specifications, and compliance information.</p>                                                           |
|  | <p><a href="#">Solis 5G Mobile Hotspot User Guide and Specifications</a></p> <p>A comprehensive guide to setting up and using the SIMO Solis 5G mobile hotspot, including step-by-step instructions, technical specifications, support contact information, and FCC compliance details.</p>                                                      |
|  | <p><a href="#">SIMO SOLIS GO Kiosk Cabinet Shared Charging Kit Technical Specification</a></p> <p>Technical specification document for the SIMO SOLIS GO Kiosk cabinet shared charging kit, detailing models CYD-008S, CYD-012S, and CYD-016S. Covers product overview, standards, components, parameters, safety, dimensions, and warranty.</p> |

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p><a href="#">Security Analysis of Simo's vSIM Android Software</a></p> <p>This security analysis report by Quokka details critical vulnerabilities in Simo's vSIM Android software. It highlights risks of arbitrary code execution and PII leakage via insecure update processes on devices from manufacturers like BLU, Wiko, Tecno, and Luna, and their parent company Skyroam.</p> |
|  | <p><a href="#">Skyroam Solis Lite WiFi Hotspot: User Guide, Features, and Specifications</a></p> <p>Comprehensive guide to the Skyroam Solis Lite WiFi Hotspot, covering setup, features like Global WiFi and 4G LTE speeds, technical specifications, and FCC compliance information.</p>                                                                                               |
|  | <p><a href="#">Solis Lite User Manual and Technical Specifications</a></p> <p>Comprehensive guide to the Solis Lite portable WiFi hotspot, covering setup, usage, light status indicators, and technical specifications. Includes FCC and CE compliance information.</p>                                                                                                                 |

Documents - SIMO – Solis Lite



[\[pdf\]](#)

PLEASE PRINT ON COMPANY LETTERHEAD MiCOM Labs Inc QMS FCC Letter of Authorization SIMO Holdings S018L SOLIS LITE 2A9UPS018L s018l

FCC Letter of Authorization Company: SIMO Holdings Inc. Address: P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands Product Name: **SOLIS LITE** Model Number: S018 FCC ID: 2A9UPS018L We authorize MiCOM Labs Inc, 575 Boulder Court, Pleasanton, California 94566, USA, to act on our behalf on ...

lang:en score:25 filesize: 73.82 K page\_count: 1 document date: 2024-10-11



Report No.: 20240817G16122X-W4

### RF TEST REPORT

**Report No.:** 20240817G16122X-W4  
**Product Name:** SOLIS LITE  
**Model No.:** S018  
**FCC ID:** 2A9UPS018L  
**Applicant:** SIMO Holdings Inc.  
**Address:** P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands  
**Dates of Testing:** 08/19/2024 - 09/04/2024  
**Issued by:** CCIC Southern Testing Co., Ltd.  
**Lab Location:** Electronic Testing Building, No.43, Shahu Road, Xili Street, Nanhai District, Shenzhen, Guangdong, China  
**Tel:** 86 755 26627338 **E-Mail:** manager@ccic-set.com

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CCIC-SET TFRF (2019-05-20)

Page 1 of 58

[\[pdf\]](#) Test Report

FCC BT Report SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l

Report No.: 20240817G16124X-W4 RF TEST REPORT Report No.: 20240817G16122X-W4 Product Name: **SOLIS LITE** Model No. : S018 FCC ID: 2A9UPS018L Applicant: SIMO Holdings Inc. P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Address: Islands Dates of Testing: 08/19/2024 - 09/04/2024 Issued by: CCIC ...

lang:en score:24 filesize: 3 M page\_count: 58 document date: 2024-10-11



Report No.: 20240817G16124X-W1

### EMC TEST REPORT

**Report No.:** 20240817G16124X-W1  
**Product Name:** SOLIS LITE  
**Model No.:** S018  
**FCC ID:** 2A9UPS018L  
**Applicant:** SIMO Holdings Inc.  
**Address:** P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands  
**Received Date:** 2024.08.19  
**Dates of Testing:** 2024.08.20-2024.08.29  
**Issued by:** CCIC Southern Testing Co., Ltd.  
**Lab Location:** Electronic Testing Building, No.43, Shahu Road, Xili Street, Nanhai District, Shenzhen, Guangdong, China  
**Tel:** 86-755-26627338 **E-Mail:** manager@ccic-set.com

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CCIC-SET TFRF: GU/EMC E (2024-04-26)

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[\[pdf\]](#) Test Report

47 CFR PART 24 SUBPART E Zhang Weimin Fcc Part 15 B EMC Report SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l

Report No.: 20240817G16124X-W1 EMC TEST REPORT Report No.: 20240817G16124X-W1 Product Name: **SOLIS LITE** Model No. : S018 FCC ID: 2A9UPS018L Applicant: SIMO Holdings Inc. Address: P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands Received Date: 2024.08.19 Dates of Testing: 2024.08.20-20...

lang:en score:24 filesize: 1.08 M page\_count: 20 document date: 2024-09-23



Report No.: 20240817G16124X-W5

### RF TEST REPORT

**Report No.:** 20240817G16124X-W5  
**Product Name:** SOLIS LITE  
**Model No.:** S018  
**FCC ID:** 2A9UPS018L  
**Applicant:** SIMO Holdings Inc.  
**Address:** P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands  
**Dates of Testing:** 08/19/2024 - 09/04/2024  
**Issued by:** CCIC Southern Testing Co., Ltd.  
**Lab Location:** Electronic Testing Building, No.43, Shahu Road, Xili Street, Nanhai District, Shenzhen, Guangdong, China  
**Tel:** 86 755 26627338 **E-Mail:** manager@ccic-set.com

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CCIC-SET TFRF (2024-04-26)

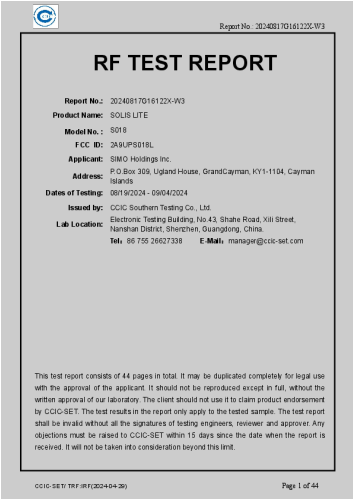
Page 1 of 55

[\[pdf\]](#) Test Report

FCC 2 4G WIFI Report SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l

Report No.: 20240817G16124X-W5 RF TEST REPORT Report No.: 20240817G16122X-W5 Product Name: **SOLIS LITE** Model No. : S018 FCC ID: 2A9UPS018L Applicant: SIMO Holdings Inc. P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Address: Islands Dates of Testing: 08/19/2024 - 09/04/2024 Issued by: CCIC ...

lang:en score:23 filesize: 3.85 M page\_count: 55 document date: 2024-10-11



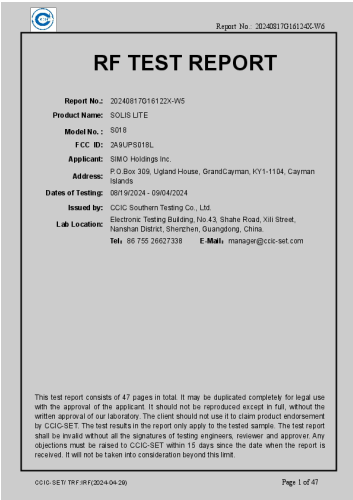
[pdf] Test Report

CE Radio Test Report 999 FCC BLE SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018L  
Report No.: 20240817G16122X-W3 RF TEST REPORT Report No.:  
20240817G16122X-W3 Product Name: **SOLIS LITE** Model No. : S018 FCC ID:  
2A9UPS018L Applicant: SIMO Holdings Inc. Address: P.O.Box 309, Ugland House,  
GrandCayman, KY1-1104, Cayman Islands Dates of Testing: 08/19/2024 -  
09/04/2024 Issued b...  
lang:en score:23 filesize: 3.28 M page\_count: 44 document date: 2024-09-25



[pdf] Solis Lite User Manual and Technical Specifications

Comprehensive guide to the Solis Lite portable WiFi hotspot, covering setup, usage,  
light status indicators, and technical specifications. Includes FCC and CE compliance  
information.  
lang:de score:22 filesize: 3.14 M page\_count: 26 document date: 2024-10-11



[pdf] Test Report

CE Radio Test Report 999 FCC 5GHz WIFI Band 1 4 SIMO Holdings Inc S018L SOLIS LITE  
2A9UPS018L s018L  
Report No.: 20240817G16124X-W6 RF TEST REPORT Report No.:  
20240817G16122X-W5 Product Name: **SOLIS LITE** Model No. : S018 FCC ID:  
2A9UPS018L Applicant: SIMO Holdings Inc. Address: P.O.Box 309, Ugland House,  
GrandCayman, KY1-1104, Cayman Islands Dates of Testing: 08/19/2024 -  
09/04/2024 Issued b...  
lang:en score:22 filesize: 4.74 M page\_count: 47 document date: 2024-09-25

Report No. 20240817G16124X-W2

SAR TEST REPORT

Report No.120240817G16124X-W2

Product Name:1SOLIS LITE

Model Name:1S018

Trade Name:1SIMO

FCC ID:12A9UPS018L

Applicant:1SIMO Holdings Inc.

Address:1P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands

Test Date:12024/08/28-2024/09/14

Issued by:1CCC Southern Testing Co., Ltd.

Lab Location:1Electronic Testing Building, No.43, Shale Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China

Tel:186-755-26627338

E-Mail:1manager@ccc-net.com

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CCC-SET/RF/EM/2024/08/28

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[pdf] Test Report SAR Rating

FCC SAR Report SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l  
Report No. 20240817G16124X-W2 SAR TEST REPORT Report No. Product Name  
Model Name Trade Name 20240817G16124X-W2 **SOLIS LITE** S018 SIMO FCC ID  
2A9UPS018L Applicant SIMO Holdings Inc. Address P.O.Box 309, Ugland House,  
GrandCayman, KY1-1104, Cayman Islands Test Date 2024/08/28-2024/09/14 Issued  
by...  
lang:en **score:19** filesize: 1.01 M page\_count: 73 document date: 2024-09-19

FCC Software Configuration Control Declaration

Date: October 11th, 2024

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046  
USA

Attn: OET Dept

Product: SOLIS LITE

Model Number: S018

FCC ID: 2A9UPS018L

Regarding FCC Country Code Selection guidelines identified in KDB 594280 (D01) Devices Security 40482

\*All applications for equipment authorization for transmitters that use low power parameters, or other technical parameters, required to be Commissioned or software must have an indication indicating that no third party will have software, or configuration control, to program the device out of compliance of the technical rules under which it has been certified.

We declare that no third party will have software, or configuration control, to program the device out of compliance of the technical rules under which it has been certified.

Name: Guan Yin

Date: 2024/10/11

Title: Manager

Signature of applicant: 

FCC Software Configuration Control Declaration.docx

[pdf] Declaration of Conformity

5600 5650 MHz Transmission Restriction Clinton Bradley FCC Software Configuration Control  
Declaration SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l  
FCC Software Configuration Control Declaration Date: October 11th, 2024 Federal  
Communications Commission 7435 Oakland Mills Road Columbia, MD 21046 USA  
Attn: OET Dept. Product: **SOLIS LITE** Model Number: S018 FCC ID: 2A9UPS018L  
Regarding FCC Country Code Selection guidelines identified in KDB 594280 ...  
lang:en **score:18** filesize: 73.69 K page\_count: 1 document date: 2024-10-11

SIMO Holdings Inc.

Office of Engineering Technology  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Date: 2024/10/11

Subject: Request for Confidentiality

FCC ID: 2A9UPS018L

To Whom It May Concern,

Pursuant to the provisions of the Commission's rules Title 47 Section 0.457 and 0.459, we are requesting the Commission to withhold the following attachment(s) as confidential documents from public disclosure indefinitely.

These documents contain detailed system and equipment descriptions and are considered as proprietary information to operation of the equipment. The public disclosure of these documents might be harmful to our company and could give competitors an unfair advantage in the market.

☒ Schematic Diagram

☒ SIMO Lite

☒ Block Diagram

☒ Operational Description

☒ Software Security Info

☒ Test program

In addition to above mentioned documents, in order to comply with the marketing regulations in Title 47 CFR 0.459 and the requirements in Title 47 CFR 0.211(a), while ensuring that business sensitive information remains confidential until the actual marketing of newly authorized devices, we request Short Term Confidentiality of the following attachment(s).

☐ External Photos

☐ Test Setup Photos

☐ External Photos

☐ User Manual

☐ For 45 days pursuant to Public Notice DA 04-1705-108

☐ For 180 days pursuant to KDB 730920-004

It is to be understood that all documents and test reports, FCC ID label format and correspondence during the certification review process cannot be granted as confidential documents and this information will be available for public review once the grant of equipment authorization is issued.

Sincerely,

Signature: 

Name: Guan Yin

[pdf] Confidentiality Request Letter

Fiona Ffuellenbach FCC Short Long Term Confidentiality Request Rev4 1 SIMO Holdings Inc S018L  
SOLIS LITE 2A9UPS018L s018l  
SIMO Holdings Inc. Office of Engineering Technology Federal Communications  
Commission 7435 Oakland Mills Road Columbia, MD 21046 Subject; Request for  
Confidentiality FCC ID: 2A9UPS018L Date: 2024/10/11 To Whom It May Concern,  
Pursuant to the provisions of the Commission s rules Title 47 Sections 0...  
lang:en **score:17** filesize: 80.31 K page\_count: 1 document date: 2024-10-14



Report No.: 20240817G16124X-W3

### RF TEST REPORT

Report No.: 20240817G16124X-W3

Product Name: SOLIS LITE

Model No.: S018

FCC ID: 2A9UPS018L

Applicant: SIMO Holdings Inc.

Address: P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands

Dates of Testing: 08/19/2024 - 09/04/2024

Issued by: CCIC Southern Testing Co., Ltd.

Lab Location: Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China

Tel: 86 755 26627338 E-Mail: manager@ccic-set.com

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CCIC-SET T&E (RF) (2024-04-28)

Page 1 of 44

[\[pdf\]](#) Test Report

CE Radio Test Report 999 BLE SIMO Holdings Inc S018L 2A9UPS018L s018l  
Report No.: 20240817G16124X-W3 RF TEST REPORT Report No.:  
20240817G16124X-W3 Product Name: **SOLIS LITE** Model No. : S018 FCC ID:  
2A9UPS018L Applicant: SIMO Holdings Inc. Address: P.O.Box 309, Ugland House,  
GrandCayman, KY1-1104, Cayman Islands Dates of Testing: 08/19/2024 -  
09/04/2024 Issued b...  
lang:en score:17 filesize: 3.27 M page\_count: 44 document date: 2024-10-16



Report No.: 20240817G16124X-W7

### RF TEST REPORT

Report No.: 20240817G16124X-W7

Product Name: SOLIS LITE

Model No.: S018

FCC ID: 2A9UPS018L

Applicant: SIMO Holdings Inc.

Address: P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands

Dates of Testing: 08/19/2024 - 09/04/2024

Issued by: CCIC Southern Testing Co., Ltd.

Lab Location: Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China

Tel: 86 755 26627338 E-Mail: manager@ccic-set.com

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Page 1 of 36

[\[pdf\]](#) Test Report

CE Radio Test Report 999 WCDMA SIMO Holdings Inc S018L 2A9UPS018L s018l  
Report No.: 20240817G16124X-W7 RF TEST REPORT Report No.:  
20240817G16124X-W7 Product Name: **SOLIS LITE** Model No. : S018 FCC ID:  
2A9UPS018L Applicant: SIMO Holdings Inc. Address: P.O.Box 309, Ugland House,  
GrandCayman, KY1-1104, Cayman Islands Dates of Testing: 08/19/2024 -  
09/04/2024 Issued b...  
lang:en score:17 filesize: 5.36 M page\_count: 36 document date: 2024-10-16



Report No.: 20240817G16122X-W7

### RF TEST REPORT

Report No.: 20240817G16122X-W7

Product Name: SOLIS LITE

Model No.: S018

FCC ID: 2A9UPS018L

Applicant: SIMO Holdings Inc.

Address: P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands

Dates of Testing: 08/19/2024 - 09/04/2024

Issued by: CCIC Southern Testing Co., Ltd.

Lab Location: Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China

Tel: 86 755 26627338 E-Mail: manager@ccic-set.com

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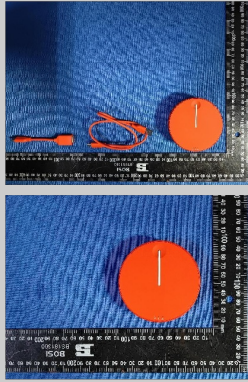
CCIC-SET T&E (RF) (2024-04-28)

Page 1 of 36

[\[pdf\]](#) Test Report

CE Radio Test Report 999 FCC WCDMA SIMO Holdings Inc S018L 2A9UPS018L s018l  
Report No.: 20240817G16124X-W7 RF TEST REPORT Report No.:  
20240817G16122X-W7 Product Name: **SOLIS LITE** Model No. : S018 FCC ID:  
2A9UPS018L Applicant: SIMO Holdings Inc. Address: P.O.Box 309, Ugland House,  
GrandCayman, KY1-1104, Cayman Islands Dates of Testing: 08/19/2024 -  
09/04/2024 Issued b...  
lang:en score:17 filesize: 5.37 M page\_count: 36 document date: 2024-09-25





[\[pdf\]](#) Product Photos

External Photograph SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018I

...

lang:it **score:13** filesize: 772.37 K page\_count: 4 document date: 2024-10-11



[\[pdf\]](#) Label

label and location SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018I

...

lang:it **score:13** filesize: 55.5 K page\_count: 1 document date: 2024-10-11

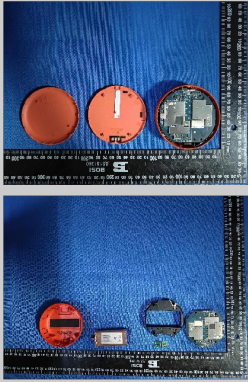


[\[pdf\]](#) Product Photos

Test Setup Photos SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018I

...

lang:it **score:13** filesize: 468.46 K page\_count: 2 document date: 2024-10-11



[\[pdf\]](#) Product Photos Teardown

15363 Internal photos SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l

...

lang:it **score:13** filesize: 2.56 M page\_count: 10 document date: 2024-10-11



[\[pdf\]](#) Product Photos

T Setup photos SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l

...

lang:it **score:13** filesize: 995.86 K page\_count: 2 document date: 2024-10-11

Report No.: 20240817G16122X-W8

**RF TEST REPORT**

Report No.: 20240817G16122X-W8

Product Name: SOLIS LITE

Model No.: S018

FCC ID: 2A9UPS018L

Applicant: SIMO Holdings Inc.

Address: P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands

Dates of Testing: 08/19/2024 - 09/04/2024

Issued by: CCIC Southern Testing Co., Ltd.

Lab Location: Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China

Tel: 86 755 29627338 E-Mail: manager@ccic-set.com

This test report consists of 165 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by CCIC-SET. The test results in the report only apply to the tested sample. The test report shall be invalid without all the signatures of testing engineers, reviewer and approver. Any objections must be raised to CCIC-SET within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.

CCIC-SET/RF/RF(2024-04-28)

Page 1 of 168

[\[pdf\]](#) Test Report

FCC LTEReport 1 SIMO Holdings Inc S018L 2A9UPS018L s018l

Report No.: 20240817G16124X-W8 RF TEST REPORT Report No.:

20240817G16122X-W8 Product Name: **SOLIS LITE** Model No. : S018 FCC ID:

2A9UPS018L Applicant: SIMO Holdings Inc. P.O.Box 309, Ugland House,

GrandCayman, KY1-1104, Cayman Address: Islands Dates of Testing: 08/19/2024 -

09/04/2024 Issued by: CCIC ...

lang:en **score:13** filesize: 5.47 M page\_count: 95 document date: 2024-10-11

Report No.: 20240817G16124X-W8

RF TEST REPORT

Report No.: 20240817G16124X-W8

Product Name: SOLIS LITE

Model No.: S018

FCC ID: 2A9UPS018L

Applicant: SIMO Holdings Inc.

Address: P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Islands

Dates of Testing: 08/19/2024 - 09/04/2024

Issued by: CCIC Southern Testing Co., Ltd.

Lab Location: Electronic Testing Building, No.43, Shale Road, Xili Street, Nanqian District, Shenzhen, Guangdong, China

Tel: 86 755 26627338 E-Mail: manager@ccic-sat.com

This test report consists of 165 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by CCIC-SET. The test results in the report only apply to the tested sample. The test report shall be invalid without all the signatures of testing engineers, reviewer and sponsor. Any objections must be raised to CCIC-SET within 15 days since the date when the report is received. It will not be taken into consideration beyond this time.

CCIC-SET TFR JRP (2024-04-26)Page 1 of 165

[pdf] Test Report

Test Report LTE Part1 SIMO Holdings Inc S018L 2A9UPS018L s018l

Report No.: 20240817G16124X-W8 RF TEST REPORT Report No.: 20240817G16124X-W8 Product Name: **SOLIS LITE** Model No. : S018 FCC ID: 2A9UPS018L Applicant: SIMO Holdings Inc. P.O.Box 309, Ugland House, GrandCayman, KY1-1104, Cayman Address: Islands Dates of Testing: 08/19/2024 - 09/04/2024 Issued by: CCIC ...

lang:en score:13 filesize: 5.47 M page\_count: 95 document date: 2024-10-17

Confidential Information Version 1.1

深圳市云天智能通讯有限公司

样品承诺书 SPECIFICATION FOR APPROVAL

物料描述Description: LPS-ANT

规格Spec No: SH0000000008

样品名Model name: Y3919A

物料说明及规格Type & Material: LPS-ANT

供应商Provider Shenzhen HaoTian Technology Co., Ltd.

日期Date: 2024.8.18

APPROVED BY VENDOR

制作 Edit 校对 Proofread 审核 Audit 批准 Approved

Maker 校对者 Check person 审核者 Sign 批准者 Sign

APPROVED BY Customer

客户 Customer 确认 Confirm 审核 Audit 日期 Date

2024.08.19 第1页

[pdf] Confidentiality Request Letter

zhuguanfeng Antenna spec SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l Confidential Information Version 1.1 1/ 36 Confidential Information Version 1.1 SPECIFICATION Shenzhen HaoTian Technology Co., Ltd. Y3919A Y3919A antenna for Cloud Intelligent communication Guest household Name of machine R F R F design Technical director Product acceptance letter Yu...

lang:en score:12 filesize: 2.6 M page\_count: 36 document date: 2024-08-27

Report No.: 20240817G16124X-W8

ANNEX C: Calibration Reports

3723-EPGO-433 Probe Calibration Report

SN 41/18 EPGO330 Probe Calibration Report

SID750 Dipole Calibration Report

SID835 Dipole Calibration Report

SID1800 Dipole Calibration Report

SID1900 Dipole Calibration Report

SID2450 Dipole Calibration Report

SID2600 Dipole Calibration Report

SID51 Dipole Calibration Report

CCIC-SET TFR JRP (2024-04-26)Page 1 of 79

[pdf]

Appendix C Calibration reports SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l ANNEX C: Calibration Reports 3723-EPGO-433 Probe Calibration Report SN 41/18 EPGO330 Probe Calibration Report SID750 Dipole Calibration Report SID835 Dipole Calibration Report SID1800 Dipole Calibration Report SID1900 Dipole Calibration Report SID2450 Dipole Calibration Report SID2600 Dipole Calibra...

lang:en score:12 filesize: 4.45 M page\_count: 79 document date: 2024-09-19



[pdf] Product Photos SAR Rating

Test Setup photo SAR SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l  
Appendix D: SAR Test Setup Photo 1: Measurement System SATIMO Report No. 20240817G16124X-W2 Photo 2: Liquid deep 15cm Photo 3: Front Side 5mm Photo 4: Back Side 5mm Photo 5: Edge 1 5mm Photo 6: Edge 2 5mm CCIC-SET/TRF:ISAR 2024-04-29 Page 1 of 2 EUT Front View Report No. 20240817G16124X-...  
lang:en score:12 filesize: 72.72 K page\_count: 2 document date: 2024-09-19

SIMO Holdings Inc.

Federal Communications Commission  
Authorization and Evaluation Division  
2455 Wilsonville Road  
Columbia, MD 21046  
USA

Company name: SIMO Holdings Inc.  
Address: P.O. Box 209, Capital House, GreenCrest, KY1-1104, Cayman Islands  
Product Name: SOLIS LITE  
PCC ID: 2A9UPS018L  
Model(s): S018  
Ref: Authorization Statement Part 2.511(a)(2)(v) Filing

We, (SIMO Holdings Inc.) ("the applicant") certify that, as of the date of the filing of this application, the equipment is not classified as that General List item specifically must carry or any of its substructure or affixation as an entity producing "av-ent" equipment.

Yours Sincerely,

Name: Gion Yin Date: 2024-10-8

Title: Manager

Signature of applicant: Gion Yin

Rev 1/26/2024

[pdf]

SKM C45824100818131 2 911 d 5 ii CertificationApplicantv1 SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l  
...  
lang:en score:12 filesize: 25.71 K page\_count: 1 document date: 2024-10-09

SIMO Holdings Inc.

Federal Communications Commission  
Authorization and Evaluation Division  
2455 Wilsonville Road  
Columbia, MD 21046  
USA

Company name: SIMO Holdings Inc.  
Address: P.O. Box 209, Capital House, GreenCrest, KY1-1104, Cayman Islands  
Product Name: SOLIS LITE  
PCC ID: 2A9UPS018L  
Model(s): S018  
Ref: Authorization Statement Part 2.511(a)(2)(v) Filing

We, (SIMO Holdings Inc.) ("the applicant") certify that the equipment for which authorization is sought is not "restricted" equipment prohibited from receiving an equipment authorization pursuant to section 2.503 of the FCC rules.

Yours Sincerely,

Name: Gion Yin Date: 2024-10-8

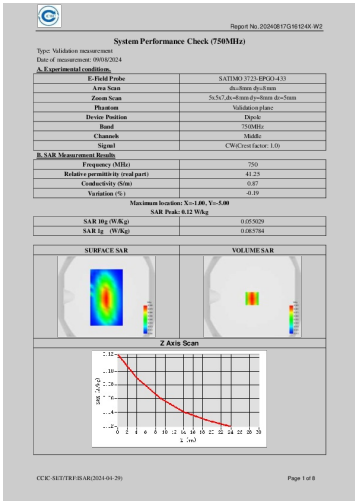
Title: Manager

Signature of applicant: Gion Yin

Rev 1/26/2023

[pdf]

SKM C45824100818130 2 911 d 5 i CertificationEquipmentTypev1 SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L s018l  
...  
lang:en score:12 filesize: 25.02 K page\_count: 1 document date: 2024-10-09



[pdf] SAR Rating

Appendix A SAR System performance Check Plots SIMO Holdings Inc S018L SOLIS LITE

2A9UPS018L s018l

Report No. 20240817G16124X-W2 System Performance Check 750MHz Type:

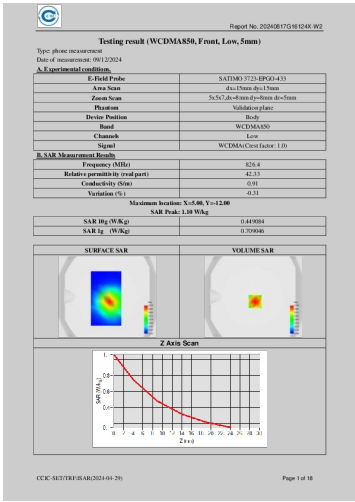
Validation measurement Date of measurement: 09/08/2024 A. Experimental

conditions. E-Field Probe SATIMO 3723-EPGO-433 Area Scan dx=8mm dy=8mm

Zoom Scan 5x5x7,dx=8mm dy=8mm dz=5mm Phantom Validation plane Device

Positi...

lang:en score:11 filesize: 203.28 K page\_count: 8 document date: 2024-09-19



[pdf] SAR Rating

Appendix B SAR Measurement results Plots SIMO Holdings Inc S018L SOLIS LITE 2A9UPS018L

s018l

Report No. 20240817G16124X-W2 Testing result WCDMA850, Front, Low, 5mm

Type: phone measurement Date of measurement: 09/12/2024 A. Experimental

conditions. E-Field Probe SATIMO 3723-EPGO-433 Area Scan dx=15mm dy=15mm

Zoom Scan 5x5x7,dx=8mm dy=8mm dz=5mm Phantom Validation plane Device ...

lang:en score:11 filesize: 298.47 K page\_count: 18 document date: 2024-09-19

SIMO Holdings Inc.

Polici Computerization Commission  
Authentication and Collection Division  
SATI (Satellite) Area  
Columbus, MD 21046  
U.S.

Date: 2024-10-8

Company name: SIMO Holdings Inc  
Address: P.O. Box 209, Agent House, Capital Square, R3-1-104, Capital House  
P.O. Box 209, Agent House  
Contact Person: Chris Yin  
Tel: +86-18678723399  
Email: yinying@simo-inc.com  
Product Name: SOLIS LITE  
SKU: 2A9UPS018L  
Model: S018L  
Ref: Accreditation Document Part 2.9.1 (6/7) Filing

We, SIMO Holdings Inc ("the applicant") certify that, as of the date of the filing of this application, SIMO Holdings Inc is our designated U.S. agent for service of process for the above-referenced U.S. ID.

SIMO Holdings Inc, hereby certifies to continue to appear for us (as the case may be) after the filing of this application, and to maintain and implement the conclusion of any Commission-ordered proceeding involving the application.

Notarize Inc., as the U.S. agent for service of process for the above-referenced U.S. ID, agrees to service of process for the above-referenced U.S. ID.

Designated U.S. Agent Information

Company Name: SIMO Holdings Inc  
Address: 411 Gateway Blvd Suite 120 South San Francisco, California 94081 United States of America  
Contact Person: Chris Yin  
Tel: +86-18678723399  
Email: yinying@simo-inc.com  
FIC: 003486688  
FIC: 003486688

Discord:

| Applicant printed name: | Chris Yin | U.S. Agent printed name: doc sin |
|-------------------------|-----------|----------------------------------|
| Applicant signature:    |           | U.S. Agent signature:            |

Doc Sin

[pdf]

SKM C45824100818142 2 911 d 7 US Agent for Service of Process v1 4 SIMO Holdings Inc S018L

SOLIS LITE 2A9UPS018L s018l

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lang:en score:11 filesize: 43.75 K page\_count: 1 document date: 2024-10-09

