

FCC Class II Permissive Change Application Letter

Eurofins Electrical and Electronic Testing NA, Inc.
914 West Patapsco Avenue
Baltimore, MD 21230

Applicant's complete, legal business name: Alliedstar Medical Equipment Co., Ltd.

Applicant's mailing address: No.222, West Section 3, Waihuan Rd, Yanjiang District, Ziyang, China

Equipment Product Code: -S300W

FCCID Number and Date of Original Grant: 2A8SG-S300W 02/12/2024

Person at the Applicant's address to receive Grant (name, title, e-mail):
(Include mailing address if other than above):

Name: Gaofeng.Jiang
Title Registration Supervisor
Email: gaofeng.jiang@allied-star.com

Change Contents: [detail reasons for permissive change here]

Product Name: Intraoral Scanner

Brand: AlliedStar

Hardware version: C

Battery information:

Battery manufacturer: Alliedstar Medical Equipment Co., Ltd.

Battery Model: Li-18650 3.6V 3500mAh-PCM-NTC

Battery Rated capacity: 3500mAh



Variant product information

Product Name: Alliedstar Sensa Intraoral Scanner

Brand: Alliedstar Sensa

Hardware version:D

Battery information:

Battery manufacturer: Shenzhen Ryder Electronics Co.,Ltd.

Battery Model: Li-18650 3.6V 3400mAh-PCM-NTC

Battery Rated capacity: 3400mAh 12.24Wh

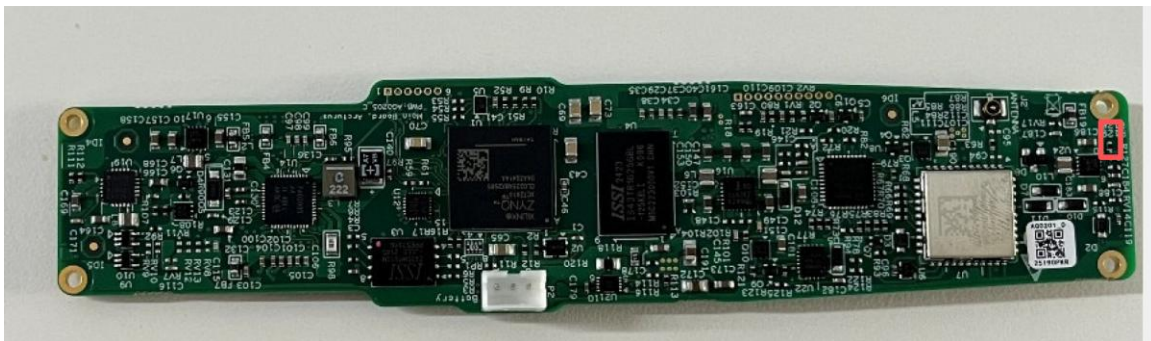


The specific changes of model prototype S300W, and model Modification Hardware version are as follows:

Prototype Alliedstar Sensa Intraoral Scanner S300W and Modification Alliedstar Sensa Intraoral Scanner S300W are the same product,

To achieve better heat dissipation, a resistor at the fan was modified (R128 resistor, with the resistance value changed from 178K to 240K). These changes will not affect the RF performance. see image comparison.

Now:



Original:



Sincerely,

Name: Gaofeng Jiang

Gaofeng Jiang

[Signature]

Date: 2025/8/20