

Boston, MA 02108

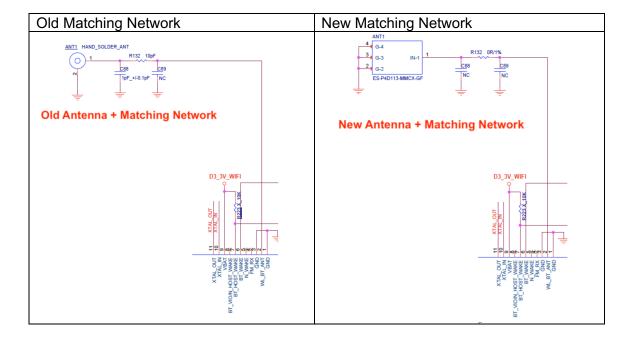
Federal Communications Commission Authorization and Evaluation Division 1435 Oakland Mills Road Columbia, MD 21046

SUBJECT: Class II Permissive Charge for FCC ID: U9K-DB3000

The product: SSDB3 (Video Doorbell), has been granted by FCC dated 09/20/2018, FCC ID: U9K-DB3000. Now we, SimpliSafe,Inc. would like to modify the authorized equipment for below changes:

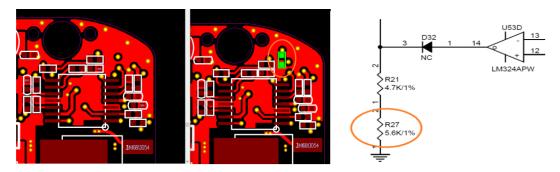
• Changed passive components in antenna matching network:

Board Designator	Old Value	New Value
ANT 1	Hand Soldered	Connector ES-P4D113-MMCX-GF
R132	10pF	0 Ohm
C88	1pF	No Connection



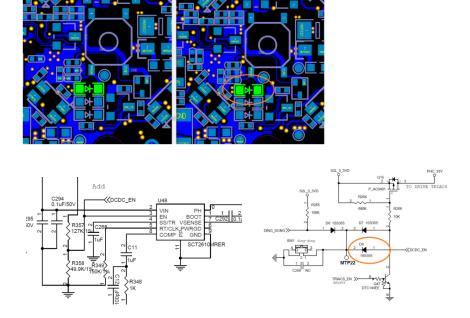
- The connection mode of AC cable/horn cable/microphone cable/antenna for the PCBA is changed from welding to plug-in type, to improve the production efficiency;
- Charging IC is changed from TPS54060 to SCT2610. Thus PCBA has minor changes as below:

1) Add R27. The reason is to adjust the charging feedback voltage to make it compatible with alternative charging IC SCT2610;

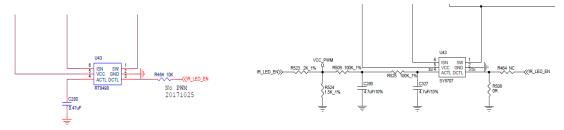


2) D8 is changed from NA to diode 1SS355.

to improve the problem that the charging chip cannot be completely closed when pressing the Dingdong key (improve the working stability)



 Minor changes for the LED circuit, and changed RT8498 to SY8707, the new chip is pin-for-pin compatible. This change is to facilitate the purchase of raw materials. The function and electrical characteristics have not been changed.



The above changes do not affect:

- Basic frequency determining and stabilizing circuitry
- Frequency multiplication stages
- Basic modulator circuit
- Integral active hardware components
- Maximum power that the standard required

We would like to certify the additional of certified FCC ID: U9K-DB3000 as a Class II Permissive Change in this device.

Thank you for your attention in this matter.

Signatory:

Contact Person: Dean Goodale Title: Compliance Manager

Pun Inn

Date: 24-Feb-2023