

Ring LLC

1523 26th Street, Santa Monica, California 90404, United States

FCC Class II Permissive Change Request Letter

Date: July 23, 2020

To FCC:

RE: FCC Permissive II Change Request for Company: Ring LLC FCC ID: 2AEUPBHARG051

We are submitting an application for a class II permissive change to the FCC approval of the Company name: Ring LLC, product description: (1)Video Doorbell 3 Plus (2)Video Doorbell 3 (FCC: 2AEUPBHARG051, Original Grant Date: 10/22/2019). The transmitter module itself has not changed. Here are the changes:

Difference description:

Due to market demand, model number, 5UM6E5 and serial model number, 5AT3S9 have the following change:

- 1. Increase power saving and safety design**
- 2. Material of camera lens cover changes**
- 3. Increase Fuse and a crystal**

The changes above don't affect RF characteristics. The rest design, such as circuit, PCB and so on has not changed.

Details:

- 1-1 HW changes (2nd XTAL & Discrete circuit change) for power saving**
- 1-2 Remove Audio DSP TLV320AIC3021 IC, mainly on camera board for power saving**
- 1-3 Camera lens cover changes to HB**
- 1-4 Increase Fuse at input of the product for short circuit protection**
- 1-5 Increase a crystal for BT, the original crystal is used for both WLAN and BT.**

A new chip of oscillator for RF part is added :

1. The 2nd XTAL also use the same material, pin compatible as well.
2. The new chip has the same basic function as the old one in appearance.
3. The RF characteristics are almost the same including board level performance and radiation results.
4. There is no impact over replacing an equivalent chip.

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Signature

