



Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Rd.  
Columbia, MD 21046

**Reference FCC ID: M9MFPA0100**

**Regarding: Application for a Class II Permissive Change/Reassessment**

**Organization:** rf IDEAS, Inc.

We would like to file for Class II permissive change certified under the same FCC ID: M9MFPA0100.

The current micro controller processor used in the current models has reached the end-of-life cycle for IC designated at U4. The current IC part number and marking will change from SIM3U156-B-GM to STM32G473CCU6, now designated at U200. The form, fit, and function of the IC remained identical. The clocks, tuning circuits, antennas, RF power, and modulation remained unchanged. This model number uses a straight 3" flex cable instead of the U-Shaped flex cable. A Model number, OEM-805N14KU-V3, has been added to the product family.

The new microcontroller processor IC is not pin for pin compatible, therefore requiring a new PCB. The new processor does not control the wireless RF signals.

The PCB has changed from PCB-1080-03N to PCB-1133-01N.

The new microcontroller has the same exact function as the old chip

No change in radio parameters has occurred.

The integrated circuits and components generating the 13.56 MHz and 125 kHz signals have not changed.

Authorized Signature

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Authorized Agent for RF Ideas, Inc.