

DATE: July 20, 2023

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

Reference FCC ID: M9MF80100

Regarding: Application for a Class II Permissive Change/Reassessment

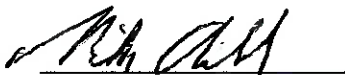
Organization: rf IDEAS, Inc.

We would like to file for Class II permissive change certified under the same FCC ID: M9MF80100.

The current HID SE processor used in the current models like RDR-80541AKU-RSOP 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 ST25R3911B-A-AQFT now designated at U300. The form fit, and function of the IC remained identical. The clocks, tuning circuits, antennas, RF power and modulation remained unchanged.

1. The new microcontroller processor IC is not pin for pin compatible, therefore requiring a new PCB
2. The PCB has changed from PCB-1080-03 to PCB-1133-01
3. The new microcontroller processor has the same exact function as the old chip
4. No change in radio parameters has occurred
5. The Integrated Circuits and components generating the 13.56 MHz and 125 kHz RF signals have not changed.

Sincerely,



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