

DATE: September 13, 2022

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

Reference FCC ID: M9MRNA0200

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: M9MRNA0200.

The current HID SE processor used in the current models like RDR-80031BKU reached the end-of-life cycle for IC designated at U510. The current IC part number and marking will change from SE3100A00 to SEL55100000 now designated at U511. The form fit, and function of the IC remained identical. The clocks, tuning circuits, antennas, RF power and modulation remained unchanged.

1. The new SE processor IC is not pin for pin compatible, therefore requiring a new PCB
2. The SE processor has digital signals only, not RF
3. The PCB has changed from PCB-1109-03 to PCB-1125-04
4. The new SE processor has the same exact function as the old chip
5. No change in radio parameters has occurred
6. The Integrated Circuits and components generating the 13.56 MHz and 125 kHz RF signals have not changed.

Sincerely,



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