

Date: November 26, 2014

Office of Engineering and Technology  
Laboratory Division  
Equipment Authorization Branch  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

**Subject:** Application for Class 2 Permissive Change of Transmitter with FCC ID: **AZ489FT5861**

Dear Sir or Madam:

Motorola Solutions Inc (8000 West Sunrise Boulevard, Fort Lauderdale, Florida) herein submits application for Class 2 Permissive Change of the subject transmitter:

Frequency	Rated Power	FCC Rule Parts
896-901 MHz 935-940 MHz	1.0 – 2.5 W (max = 3W)	90
901-902 MHz 940-941 MHz	2.0 – 2.5 W (max = 3W)	24
2402-2480 MHz	10 mW	15C

## A. Description of changes:

- The current filing would include basic keypad where else the previous filing has an expanded keypad and it must be emphasized that both these boards have an identical PCB. Compared to the expanded keypad board, the basic keypad would have components such as (with reference to Exhibit 4E) AVR, 128MB SDRAM, Accelerometer, 12MHz XTAL, NFC and their respective support circuitry as NOTPLACED in the keypad board.
- Existing components are electrically identical between this filing and the sample tested in the previous filing.

## B. Performance difference:

- The worst case difference of radiated emission measurement between the previous filing and the current filing is a degradation of ~5dB.
- All other electrical performance is comparable to the previously granted device.

## C. Conclusion:

- In conclusion, apart from the differences on the keypad board, the rest of the components on the board are exactly the same and therefore electrically identical to the previously granted device.

Please contact me if you require any additional information.

Sincerely,



Kim Uong

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