

Date: April 29, 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: **AZ489FT7042**

Dear Sir/Madam:

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

- To add UHF2 Part 22 frequency band grant, H and G mask certification for the 800 band
- To replace the UHF2 and 700-800 MHz Power Amplifiers. There is no degradation in RF exposure due to this change.

This device remains electrically identical to the previously granted device.

This transmitter is intended for use in a Portable Radio environment with capabilities for clear and coded communications with a variable transmit power operating within the following frequency ranges:

450 – 520 MHz:	1 – 5 W	(30 – 36.99 dBm)
764 – 806 MHz:	1 – 2.5 W	(30 – 33.98 dBm)
806 – 870 MHz:	1 – 3 W	(30 – 34.77 dBm)

The subject transmitter complies with Section 90.203 of the Rules in that the operator cannot directly program transmit frequencies using the unit's normally accessible external controls.

A complete application for the aforementioned modifications is enclosed. Please contact me at (954) 723-5422 if you require any additional information.

Sincerely,



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Manager, Regulatory Compliance  
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