

October 21<sup>st</sup>, 2013

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

Subject: Application for Certification of Transmitter with FCC ID: AZ489FT4918, MotoTRBO UHF 2 (450 – 512 MHz), 1.0-2.0 Watts Rated Power; 2.4 Watts Max Power.

Dear Sir/Madam,

Motorola Solutions Inc, 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits application for Certification of the subject transmitter.

This transmitter is primarily intended for use in a portable radio application with capabilities for conventional and 2 to 1 TDMA digital communications with a conducted transmit power which is adjustable from 1.0 – 2.0 Watts, Rated Power and 2.4 Watts Max Power.

We are requesting Certification under Part 90.203 (j)(4) of the Commission's Rules to allow operation of this equipment in 450-512 MHz. In addition, this transmitter is intended for work-related occupational use only under Part 90 of the FCC Rules.

The subject transmitter complies with CFR Title 47, Section 90.203, in that the operator cannot directly program the transmit frequencies using only the normally accessible external controls of the unit.

A complete Certification application is enclosed. If you require any additional information, please contact me at (954) 723-5793.

Sincerely,



Mike Ramnath  
Manager, Regulatory Compliance  
Email: [Mike.Ramnath@motorolasolutions.com](mailto:Mike.Ramnath@motorolasolutions.com)