



**MOTOROLA**

FCC ID: AZ489FT3815

Date: 8<sup>th</sup> June 2007

Authorization & Evaluation Division  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

**SUBJECT: APPLICATION FOR CERTIFICATION OF TRANSMITTER  
WITH FCC ID: AZ489FT3815; MOTOTRBO VHF Range 1 (136–174 MHz),  
1–5 Watts Rated Variable Power, Max Power 6 Watts.**

Dear Sir / Madam,

Motorola Inc., 8000 West Sunrise Blvd., Fort Lauderdale, Florida, herein submits application for Certification of the equipment identified by FCC ID number **AZ489FT3815**.

This transmitter is primarily intended for use in a portable radio application with capabilities for conventional communications with a conducted transmit power which is adjustable from 1.0 Watts (+30 dBm) to 6.0 Watts (+37.78dBm).

This is a VHF portable two-way radio that operates using APCO 25(C4FM) digital voice frequency modulation (FM) incorporating traditional simplex transmission protocol (50% Duty Cycle) and may be marketed to and used by employees for occupational operations, such as Federal and Public Safety agencies, e.g. police, fire and emergency medical, etc.

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.

Enclosed is a complete Certification Application. Please contact me if you require any additional information.

Sincerely,

*/s/ Mike Ramnath (signed)*

Mike Ramnath

Manager, Regulatory Compliance

Email: [Mike.Ramnath@motorola.com](mailto:Mike.Ramnath@motorola.com)