



MOTOROLA

FCC ID: AZ492FT7043

15th October 2010

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

Subject: Application for Certification of transmitter with FCC ID: AZ492FT7043, APX7500.

Gentlemen:

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

This transmitter is intended for use in a Mobile environment with capabilities for clear and coded communications with a variable transmit power of 4-40 Watts in the frequency ranges of 380-406.1, 406.1-470 MHz and transmit power of 2-35 Watts in the frequency ranges of 764-775, 793-805, 806-824, and 851-869 MHz. The APX7500 unit is designed for conventional and digital voice, and data applications in 6.25e kHz, 12.5 kHz and 25 kHz system applications.

We are requesting Certification under Part 22, 74, and 90 of the Commission's Rules to allow operation of this equipment in UHF Range 1 bands and Part 22, 74 and 90 of the Commission's Rules to allow operation of this equipment in 7/800 MHz bands.

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

Sincerely,

/s/ Mike Ramnath (signed)

Mike Ramnath

Manager, Regulatory Compliance

Email: Mike.Ramnath@motorola.com

Exhibit 13A