



FCC ID: AZ489FT4906

March 28, 2012

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: AZ489FT4906,  
APX7000

Gentlemen:

Motorola Solutions 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 Portable Radio environment with capabilities  
for clear and coded communications with a variable transmit power operating within  
the following frequency range:

380 - 520 MHz:      1.0 – 5.7 Watts      (30 – 37.6 dBm)

We are requesting Certification under 90.210 and 90.210e of the Commission's Rules  
to allow operation of this equipment.

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.

Please note that Motorola Solutions had added a Bluetooth Module, certified under  
FCC ID: AZ489FT6000, to this transmitter which satisfies the requirements for a  
Class 1 Permissive Change. We attest that the Bluetooth Module is identical to the  
original design and that there is no reportable performance degradation, including RF  
Exposure, found when adding the module to the host transmitter.

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

Sincerely,

A handwritten signature in black ink that reads 'Mike Ramnath'.

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