

Date: May 8, 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 Certification of Transmitter with FCC ID: **AZ492FT5862**

Dear Sir or Madam:

Motorola Solutions Inc (8000 West Sunrise Boulevard, Fort Lauderdale, Florida) herein submits application for certification of the subject transmitter (XPR5380/XPR5580).

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

Frequency	Rated Power	FCC Rule Parts
806 - 824 MHz & 851 - 870 MHz	10 - 35 W	90
896 - 901 MHz & 935 - 940 MHz	10 - 30 W	90
901 - 902 MHz & 940 - 941 MHz	7W	24
2402-2480 MHz	10 mW	15C

We are requesting certification under Parts of the Commission's Rules listed above to allow operation of this equipment. In addition, this transmitter is intended for work-related occupational use only.

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.

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

Sincerely,



Kim Uong

FCC / IC Liaison
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