

Date: December 21, 2022

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

Subject: Application for New Filing Certification of Transmitter with FCC ID: AZ492FT7170

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 intended for use in a Mobile and Fixed radio application with capabilities for clear and coded communications with a variable transmit power operating within the following frequency ranges:

Product Name	Model Numbers	Frequency Range	RF Power	FCC Rules Part
XPR 5380e	AAM28UMC9RA1AN-1	LMR: 806-824 MHz; 851-869 MHz	42W (Max declared)	90
XPR 5580e	AAM28UMN9RA1AN-1	LMR: 896-901 MHz 935-940 MHz	36W (Max declared)	90
XPR 5580e	AAM28UMN9WA1AN-1	LMR: 901-902 MHz 940-941 MHz	8W (Max declared)	24D

We are requesting certification under Part(s) of the Commission's Rules listed above 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.

A complete Certification application is enclosed. If you require any additional information, please contact me at (954) 723-4707.

Sincerely,



Deanna Zakharia
Regulatory Compliance Manager
E-mail: Deanna.zakharia@motorolasolutions.com