

Date: November 3, 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 Certification of Transmitter with FCC ID: AZ492FT4975

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 use 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 5350e XPR 5550e	AAM28QNC9RA1AN-1 AAM28QNN9RA1AN-1	LMR: 403 – 470 MHz	30W (Max declared)	22, 74, 90
		LMR: 467.75-467.825 MHz	2 W (Max declared) (2W ERP)	80

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 and 80.203(b) 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