

Date: August 27, 2019

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: AZ492FT5878

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 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	Rated Power	FCC Rules Part
MTM5200	AZM83UCS6TZ5AN	806–870 MHz, DASH	3Watts (3.6 Watts Max)	90
MTM5200	AZM83UCS6TZ4AN	806–870 MHz, DESK	3Watts (3.6 Watts Max)	90
MTM5200	AZM83UCS6TZ6AN	806–870 MHz, REMOTE	3Watts (3.6 Watts Max)	90
MTM5200	AZM83UCS6TZ2AN	806–870 MHz, M'CYCLE	3Watts (3.6 Watts Max)	90
MTM5200	AZM83UCA6TZ5AN	806–870 MHz, DATA	3Watts (3.6 Watts Max)	90
MTM5400	AZM83UFS6TZ5AN	806–870 MHz, DASH	10Watts (11.2Watts Max)	90
MTM5400	AZM83UFS6TZ4AN	806–870 MHz, DESK	10Watts (11.2Watts Max)	90
MTM5400	AZM83UFS6TZ6AN	806–870 MHz, REMOTE	10Watts (11.2Watts Max)	90
MTM5400	AZM83UFS6TZ2AN	806–870 MHz, M'CYCLE	10Watts (11.2Watts Max)	90
MTM5400	AZM83UFA6TZ5AN	806–870 MHz, DATA	10Watts (11.2Watts Max)	90
MTM5500	AZM83UFT6TZ6AN	806–870 MHz, REMOTE	10Watts (11.2Watts Max)	90

We are requesting certification under Part(s) of the Commission's Rules listed above to allow operation of this equipment. The transmitter is intended for work related occupational use only under Part 90 of the FCC rules.

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 have any questions, please email me at the address below or call me at (954) 723-4707.

Sincerely,



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