

August 16, 2018

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: AZ492FT7114

Dear Sir/Madam,

Motorola Solutions Inc, herein submits application for Certification of the subject transmitter.

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

Product Name	Frequency	Rated Power	FCC Rules Parts
MC- EDGE	UHF 2 LMR : 450 - 520 MHz	5 W (Nominal) 5.6 W (Max)	22,74,90

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 Parts 22, 74, 90 of the FCC rules.

The subject transmitter complies with FCC Rule Part 90.203 in that the operator cannot directly program transmit frequencies, using the unit's normally accessible external controls, to transmit on channels other than those programmed by the manufacturer, service or maintenance personnel.

Note: MC-EDGE also includes co-location of the FCC approved modules:

- FCC ID: N7NHL7588
- FCC ID: SQG-1001

Inert-modulation testing has been performed and is compliant

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](mailto:Deanna.zakharia@motorolasolutions.com)