

Date: November 9, 2016

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: **AZ492FT7089**

A certification application is requested of the subject transmitter.

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
136 -174 MHz	1.0 – 50.0 W	90, 22, 74, 80, 2.1033, 2.1053
380 – 485 MHz	1.0 – 45.0 W	90, 22, 74, 80, 2.1033, 2.1053
485 – 520 MHz	1.0 – 40.0 W	90, 22, 74, 80, 2.1033, 2.1053
764 – 806 MHz	1.0 – 30.0 W	90, 2.1033, 2.1053
806 – 825 MHz	1.0 – 35.0 W	90, 2.1033, 2.1053
825 – 870 MHz	1.0 – 35.0 W	90, 2.1033, 2.1053
2402-2480 MHz	9 mW	15C
2402 – 2480 MHz	2 mW	15C
2412 - 2462 MHz	40 mW	15C

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, 80.203(b) of the Rules in that the operator cannot directly program transmit frequencies using the unit's normally accessible external controls. The transmitter also complies to 80.203(n) as it meets all performance requirements listed in IEC62238. This product in the 470-512MHz will be utilizing the T-band waiver allocation. The waiver is included in this filing and noted as Exhibit 13d.

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

Sincerely,



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