

Date: May 31, 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: AZ489FT7085

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 portable radio application with capabilities for clear and coded communications with a variable transmit power operating within the following frequency ranges:

Product Name	Frequency	Rated Power	FCC Rules Parts
APX6000	LMR: 450 - 470 MHz	5.0W (rated) 5.6W (max)	22, 74, 80, 90
	LMR: 470 - 512 MHz	5.0W (rated) 5.6W (max)	22, 90
	BT/BT LE: 2402 - 2480 MHz	BT: 8.02 mW (max) BT LE: 1.98 mW (max)	15C
	802.11 b,g,n : 2412 – 2462MHz	802.11b: 60.95 mW (max) 802.11g: 24.15 mW (max) 802.11n: 15.52 mW (max)	15C

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.

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,



Name: Deanna Zakharia  
Title: Regulatory Compliance Manager  
Address: 8000 West Sunrise Blvd  
Plantation, Florida 33322  
Phone: 1(954)723-4707  
E-mail: deanna.zakharia@motorolasolutions.com