

Date: July 3, 2017

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: AZ489FT7106

Dear Sir/Madam,

Motorola Solutions Inc. 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
SL3500e	LMR : 403-480MHz (Analog) LMR : 403-470 MHz (Digital)	Analog : 2.0W (Nominal), 2.4 W (Max) Digital : 3.0 W (Nominal), 3.3 W (Max)	22, 90
	BT/BT LE: 2402 - 2480 MHz	BT: 7.8 mW (max) BT LE: 8.4 mW (max)	15C
	802.11 b,g,n : 2412 – 2462MHz	802.11b: 22.4 mW (max) 802.11g: 8.18 mW (max) 802.11n: 8.8 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 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. This product in the 470-480MHz will be utilizing the T-band waiver allocation. The waiver is included in this filing and noted as Exhibit 13d.

A complete Certification application is enclosed. If you require any additional information, please contact me at +1(954)7234707.

Sincerely,



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Regulatory Compliance Manager
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