

Date: October 26, 2020

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: AZ489FT7136

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	Model Numbers	Frequency Range	RF Power	FCC Rules Part
TLK 100i	HK2123A	WCDMA B2: 1852.4 ~ 1907.6 MHz	161.8mW(Max) EIRP	Part 24E
		WCDMA B5: 826.4 ~ 846.6 MHz	134.3mW(Max) ERP	Part 22H
		LTE B2: 1850.7 ~ 1909.3 MHz	143.2mW(Max) EIRP	Part 24E
		LTE B4: 1710.7 ~ 1754.3 MHz	166.0mW(Max) EIRP	Part 27L
		LTE B7: 2502.5~ 2567.5 MHz	195.0mW(Max) EIRP	Part 27M
		LTE B17: 706.5~ 713.5 MHz	109.4mW(Max) ERP	Part 27H
		Bluetooth: 2402-2480 MHz	10.8 mW(Max)	15C
		Bluetooth Low Energy: 2402-2480 MHz	1.5mW(Max)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	144.9mW(Max)	15C
		WLAN 802.11 a/n: 5180-5825 MHz	33.9mW(Max)	15E

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 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.

Sincerely,



Deanna Zakharia
Regulatory Compliance Manager
E-mail: Deanna.zakharia@motorolasolutions.com
Motorola Solutions Inc. 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322
Contact: (954) 723 4707