

Date: Nov 5, 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: AZ489FT7133

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
MSLB-MKZ900	AAH90ZDU9RH1AN	LMR: 400 – 512 MHz	4.8W (Max)	22, 74, 90
		LTE B12 699-716 MHz	175.065mW (ERP)	27
		LTE B13 777-787 MHz	176.848mW (ERP)	27
		LTE B14 788-798 MHz	188.973mW (ERP)	90R
		LTE B17 704-716 MHz	170.333mW (ERP)	27
		LTE B2 1850 - 1910 MHz	499.344mW (EIRP)	24E
		LTE B4 1710 - 1755 MHz	438.531mW (EIRP)	27
		LTE B5 824 - 849 MHz	173.62mW (EIRP)	22H
		LTE B7 2500 - 2570 MHz	372.135mW (EIRP)	27
		LTE B30 2305-2315 MHz	369.999mW (EIRP)	27
		LTE B48: 3560-3690 MHz	179.1mW (EIRP)	96
		BT: 2402-2480 MHz	4.66mW (peak)	15C
		BTLE 4.0: 2402-2480MHz	4.31mW (average)	15C
		BTLE 5.0: 2402-2480MHz	4.16mW (average)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	50.75mW (average)	15C
		WLAN 802.11 a/n: 5180-5825 MHz	58.143mW (average)	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 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.



FCC ID: AZ489FT7133

Sincerely,

A handwritten signature in cursive script that reads 'Deanna Zakharia'. The signature is written in black ink and is positioned above a dashed horizontal line.

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