

Date: October 17, 2024

Office of Engineering and Technology
 Laboratory Division
 Equipment Authorization Branch
 Federal Communications Commission Laboratory
 7435 Oakland Mills Road
 Columbia, MD 21046

Subject: Application for New Filing Certification of Transmitter with FCC ID: AZ489FT7182

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	Model Numbers	Frequency Range	RF Power	FCC Rules Part
R5	AAH07RDH9SA1AN AAH07RDC9SA1AN AAH07RDH9SA1AN-AMA2	LMR: 400 – 512 MHz	4.8 W (Max declared)	22, 74 80, 90
		BT: 2402-2480 MHz	0.010 W (max measured conducted peak)	15C
		BTLE 4.0: 2402-2480MHz	0.008 W (max measured conducted peak)	15C
		BTLE 5.0: 2402-2480MHz	0.008 W (max measured conducted peak)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	0.267 W (max measured conducted peak)	15C
		WLAN 802.11 a/n/ac: 5180-5825 MHz	0.061 W (max measured conducted 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 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 +604-2240258.

Sincerely,



Arine Lee
 FCC/IC Certification Manager
 E-mail : arinelee@motorolasolutions.com