

Date: September 30, 2021

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: AZ489FT7143

Dear Sir/Madam,

Motorola Solutions Malaysia Sdn Bhd 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
R7	AAH06RDN9RA1AN AAH06RDN9WA1AN AAH06RDC9RA1AN AAH06RDC9WA1AN	LMR: 400 – 527 MHz 406.1 – 512MHz (FCC)	4.8W (max declared)	22, 74, 90
		LMR: 467.75–467.825MHz	2W (max declared)	80
		BT: 2402-2480 MHz	13.69mW (max measured conducted peak)	15C
		BTLE 4.0: 2402-2480MHz	8.27mW (max measured conducted peak)	15C
		BTLE 5.0: 2402-2480MHz	8.36mW (max measured conducted peak)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	30.64 mW (max measured conducted average)	15C
		WLAN 802.11 a/n/ac: 5180-5825 MHz	57.88mW (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 +604 224 0258.

Sincerely,



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