

Date: November 1, 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: AZ489FT7144

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	AAH06JDC9RA1AN AAH06JDC9WA1AN AAH06JDN9RA1AN AAH06JDN9WA1AN	LMR: 136 – 174 MHz	6W (max declared)	22, 74, 90
		LMR: 156-162 MHz	5W (max declared)	80
		BT: 2402-2480 MHz	12.64mW (max measured conducted peak)	15C
		BTLE 4.0: 2402-2480MHz	7.63mW (max measured conducted peak)	15C
		BTLE 5.0: 2402-2480MHz	7.62mW (max measured conducted peak)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	30.26mW (max measured conducted average)	15C
		WLAN 802.11 a/n/ac: 5180-5825 MHz	59.13mW (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  
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