

FCC ID: AZ492FT7140

Date: April 23, 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: AZ492FT7140

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 Mobile and Fixed use 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
XPR 5350e XPR 5550e XPR 5550e	AAM28QPC9RA1AN AAM28QPN9RA1AN AAM28QPN9WA1AN	LMR: 403 - 470 MHz	1-40W; Max = 48 W	22, 74, 90
		BT: 2402-2480 MHz	2.93 mW (max measured conducted peak)	15C
		BTLE 4.0: 2402-2480 MHz	3.74 mW (max measured conducted average)	15C
			802.11b: 17.64 mW (max measured conducted average)	
		WLAN 802.11 b/g/n: 2412-2462 MHz	802.11g: 12.10 mW (max measured conducted average)	15C
			802.11n: 8.29 mW (max measured conducted average)	

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 +604-2240258.

Sincerely,

Arine Lee

FCC/IC Certification Manager

E-mail: arinelee@motorolasolutions.com