

Date: July 21, 2022

 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: AZ489FT7161

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
APX N50	H25UCF9PW6AN	LMR 700 MHz: 762-776 MHz, 792-806 MHz	2.99W (Max declared)	90
		LMR 700 MHz: 769-775 MHz, 799-805 MHz (itinerant bands only)	2.99W (Max declared)	90.531
APX N30	H15UCF9PW6AN	LMR 800 MHz: 806-825 MHz, 851-870 MHz	3.6W (Max declared)	90
		BT: 2402-2480 MHz	13.82 mW (max measured conducted peak)	15C
		BTLE 4.0: 2402-2480MHz	7.06 mW (max measured conducted peak)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	239.88 mW (max measured conducted peak)	15C
		WLAN 802.11 a/n/ac: 5180-5825 MHz	22.05 mW (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 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,




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 Arine Lee  
 FCC/IC Certification Manager  
 E-mail : [arinelee@motorolasolutions.com](mailto:arinelee@motorolasolutions.com)