

Date: July 25, 2023

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: AZ489FT7162

Dear Sir/Madam,

Motorola Solutions, Inc (8000 West Sunrise Boulevard, Fort Lauderdale, Florida) 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	H25KDF9PW6AN H25KDF9PW6AN-H	LMR: 136 - 174 MHz	5.9W (Max declared)	22, 74, 80, 90
		BT: 2402-2480 MHz	10.76mW (max measured conducted peak)	15C
APX N30	H15KDF9PW6AN H15KDF9PW6AN-H	BTLE 4.0: 2402-2480MHz	6.31mW (max measured conducted peak)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	280.54mW (max measured conducted peak)	15C
		WLAN 802.11 a/n/ac: 5180-5825 MHz	22.08mW (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(e) 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 (954) 723-4707.

Sincerely,




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 Regulatory Compliance Manager  
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