Date: August 30, 2024

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: AZ489FT7149

Dear Sir/Madam,

Motorola Solutions, Inc., 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 N70	H35KET9PW8AN H35KET9PW8AN-H	LMR: 136 - 174 MHz	6.6 W (Max declared)	22, 74, 80, 90
		LTE B2 1850 - 1910 MHz	282 mW (EIRP max measured)	24E
		LTE B4 1710 - 1755 MHz	372 mW (EIRP max measured)	27
		LTE B12 699-716 MHz	70 mW (ERP max measured)	27
		LTE B13 777-787 MHz	104 mW (ERP max measured)	27
		LTE B14 788-798 MHz	95 mW (ERP max measured)	90R
		LTE B17 704-716 MHz	53 mW (ERP max measured)	27
		BT: 2402-2480 MHz	16 mW (max measured conducted peak)	15C
		BTLE 4.0: 2402-2480MHz	4.73 mW (max measured conducted peak)	15C
		BTLE 5.0: 2402-2480MHz	4.97 mW (max measured conducted peak)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	267.61 mW (max measured conducted peak)	15C
		WLAN 802.11 a/n/ac: 5180-5825 MHz	67.50 mW (max measured conducted average)	15E
		NFC: 13.56MHz	18.60 dBuV/m (max measured field strength)	15C

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 +604-2240258.

Sincerely,

Arine Lee
FCC/IC Certification Manager
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