

Date: August 23, 2017

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: AZ489FT7100

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	Frequency	Rated Power	FCC Rules Parts
APX 900	LMR : 896 – 901 MHz ; 935-940 MHz	2.5 W (Nominal) 3.0 W (max)	90
	BT/BT LE: 2402 - 2480 MHz	BT: 8.09 mW (max) BT LE: 9.14 mW (max)	15C
	802.11 b,g,n : 2412 – 2462MHz	802.11b: 20.3 mW (max) 802.11g: 8.10 mW (max) 802.11n: 11.0 mW (max)	15C

We are requesting certification under Part(s) of the Commission's Rules listed above to allow operation of this equipment. The transmitter is intended for work related occupational use only under Part 90 of the FCC rules.

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 +6042240258.

Sincerely,



Arine Lee  
Regulatory Compliance Engineer  
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