

January 16, 2018

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
FCC Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Certification of inductive coil with FCC ID: AZ489FT6018, Stun Gun Sensor for Blackhawk

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This transmitter is intended for use in a Stun Gun holster to detect the state of the Stun Gun whether its withdrawn from the holster, using coil resonance to detect the magnetic field change which enables sensing of proximity of the conductive material and the ability to send this information to be connected to the radio via Bluetooth.

This transmitter is primarily intended for use

Product Name	Frequency	Rated Power	FCC Rules Parts
PMLN7848A	735 kHz	0.7224mW	15C

Additionally, this transmitter has an approved singular module for BTLE under FCC ID: QQQBLE113.

Frequency	Rated Power	FCC Rules Parts
2402 - 2480 MHz	1.1 mW (max)	15C

A complete Certification application is enclosed. If you require any additional information, please contact me at +604-224 0258.

Sincerely,



Arine Lee
Senior Staff Compliance Engineer
E-mail: arinelee@motorolasolutions.com

EXHIBIT 13A