

Date: Aug 13, 2018

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: AZ489FT4947

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 Number	Frequency Range	RF Power
T800 T801	FRS: 462.5625 – 462.7125MHz (Chl 1-7), 467.5625 – 467.7125MHz (Chl 8-14), 462.5500 – 462.7250MHz (Chl 15-22)	FRS: <u>Chl 1-7, Chl 15-22</u> ERP Low: 0.4W, Max: 0.5W Conducted Low: 0.5W, Max: 0.6W ERP Rated: 0.75W, Max: 0.9W Conducted Rated: 1.8W, Max: 2.0W <u>Chl 8-14</u> ERP Rated: 0.4W, Max: 0.5W Conducted Rated: 0.5W, Max: 0.6W
	BT LE: 2402 - 2480 MHz	BT LE: 1mW (min) ; 2.39mW (rated), 2.51 mW (max)
	NOAA: 161.65 – 162.55 MHz	Rx Only

NOAA is short form of National Oceanic and Atmospheric Administration. It is a national weather service in US.

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 general populations under Part 95 of the FCC rules.

The subject transmitter complies with Section 95.337-and 95.363 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 224058.

Sincerely,



Arine Lee
FCC/IC Certification Manager
E-mail: arinelee@motorolasolutions.com