

Date: December 12, 2019

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: AZ489FT4958

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 Numbers	Frequency Range	RF Power	FCC Rules Part
T482	T482	FRS: (Chl 1-7), 462.5625 – 462.7125MHz (Chl 8-14), 467.5625 – 467.7125MHz (Chl 15-22), 462.5500 – 462.7250MHz	<u>Chl 1-7, Chl 15-22</u> Low Power: ERP Rated: 0.37W, Max: 0.5W Conducted Rated: 0.4W, Max: 0.6W  High Power: ERP Rated: 1.69W, Max:2.0W Conducted Rated: 1.9, Max:2.0W  <u>Chl 8-14</u> Low/High Power: ERP Rated: 0.37W, Max: 0.5W Conducted Rated: 0.4W, Max: 0.6W	95B 15B
		NOAA: 161.65 – 162.55 MHz	RX Only	
		FM radio: 87.5 – 108 MHz		

NOAA is acronym for National Oceanic and Atmospheric Administration. Its 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 95B and Part 15B 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- 2240258.

Sincerely,



Arine Lee  
FCC/IC Certification Manager  
E-mail: [arinelee@motorolasolutions.com](mailto:arinelee@motorolasolutions.com)