

August 24, 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 Transceiver with FCC ID: AZ489FT4950

Motorola Solutions Inc herein submits application for Certification of the subject transmitter.

This transmitter is intended for use in a Portable Radio environment 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
T600	T6B22201GWRAAW	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> Low Power ERP Rated: 0.26W, Max: 0.3W Conducted Rated: .0.4W, Max: 0.5W
T503	T5B22201EWRAAW		High Power ERP Rated: 0.75W, Max: 0.9W Conducted Rated: 1.8W, Max: 2.0W
T605	T6B22201GWCAAG		<u>Chl 8-14</u> Low/High Power ERP Rated: 0.26W, Max: 0.3W Conducted Rated: .0.4W, Max: 0.5W
Weather Channel		NOAA: 161 – 163 MHz	Rx Only

NOAA is acronym for 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 (954) 723-4707.

Sincerely,



Deanna Zakharia
Regulatory Compliance Manager
E-mail: Deanna.zakharia@motorolasolutions.com