

Date: January 25, 2023

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

Subject: Application for New Filing Certification of Transmitter with FCC ID: AZ489FT4973

Dear Sir/Madam,

Motorola Solutions, Inc (8000 West Sunrise Boulevard, Fort Lauderdale, Florida) 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
T600 T605	T6B22201GWRAAW T6B22201GWCAAG	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> 1.16 W (ERP max calculated)  <u>Chl 8-14</u> 0.27 W (ERP max calculated)	95B
Weather Channel		NOAA : 161 – 162.55 MHz	Rx Only	15B

*\*Remark: 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 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,



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 Regulatory Compliance Manager  
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