

Date: August 25, 2021

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: AZ489FT7145

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
MTP8500Ex	AZH16PCF6TZ5AN MDH16PCF6TZ5AN	LMR: 350 – 470MHz, 450 – 470 MHz (FCC)	TETRA 1: 1.55W (Max declared) TEDS: 0.537W (Max declared)	90
MTP8550Ex	AZH17PCH6TZ5AN MDH17PCH6TZ5AN	BT: 2402-2480 MHz	6.27mW (max measured conducted peak)	15C
		BTLE 4.0: 2402-2480MHz	1.52mW (max measured conducted average)	15C

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 90.203 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  
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