

Date: September 20, 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: AZ489FT7173

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 Bluetooth application with capabilities for clear and coded communications with a transmit power operating within the following frequency ranges:

Product Name	Model Numbers	Frequency Range	RF Power	FCC Rules Part
WM800	PMMN4156A	BT: 2402-2480 MHz	15.49 mW (max measured conducted peak for GFSK) 14.59 mW (max measured conducted peak for $\pi/4$ DQPSK, 8DPSK)	15C
		BTLE 4.0: 2402-2480MHz	4.544 mW (max measured conducted peak)	15C
		BTLE 5.0: 2402-2480MHz	4.645 mW (max measured conducted peak)	15C
		MPP: 125kHz	42.79 dbuV/m (max measured Field Strength)	15C

We are requesting certification under Part(s) of the Commission's Rules listed above to allow operation of this equipment.

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