

Date: October 31, 2018

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

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: AZ489FT5876

Dear Sir or Madam:

This transmitter is designed to operate in the following frequency ranges:

Band/Mode	Frequency ranges	FCC rule parts		
800	806-825 MHz, 851-870 MHz	90		
Bluetooth	2402 – 2480 MHz	15C		
Bluetooth LE	2402 – 2480 MHz	15C		

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Motorola Solutions is requesting that the FCC lists the above applicable frequencies range under FCC Rule Parts 90 on the FCC Grant

For the FCC's Rule Parts 90 applications, this radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, etc. as indicated in the table below. Equipment programming is the responsibility of Authorized Service Personnel.

Also, the radio complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	Part 22	Part 74	Part 80	Part 90	Federal	Other Regions
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805-809*						Х
809-824				Х		
824-825						х
851-854*						х
854-869				Х		
869-870						х

* Canada

Please contact me if you required any additional information.

Sincerely,

Dearrah Jakhana

Deanna Zakharia Regulatory Compliance Manager E-mail: <u>Deanna.zakharia@motorolasolutions.com</u>