

April 22, 2020

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

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: AZ492FT7124.

Dear Sir/Madam:

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

Band / Mode	Frequency ranges	FCC rule parts
700	762-776 MHz, 792-806 MHz	90
800	806-825 MHz, 851-870 MHz	90
Bluetooth	2402-2480 MHz	15C
WiFi 2.4GHz	2412 – 2462MHz	15C
WiFi 5 GHz	5180 – 5825MHz	15E

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 90	Federal	Other Regions	Emission Designator Rule
762-768		x		
768-769*		x	x	
769-775	x			
775-776*			x	
792-798		x		
798-799*		x	x	
799-805	x			
805-806*			x	
806-809	x			16K0F3E, 20K0F1E, 11K0F3E, 8K10F1D, 8K10F1E, 8K10F1W
809-824	x			16K0F3E, 20K0F1E, 11K0F3E, 8K10F1D, 8K10F1E, 8K10F1W
824-825			x	
851-854	x			16K0F3E, 20K0F1E, 11K0F3E, 8K10F1D, 8K10F1E, 8K10F1W
854-869	x			16K0F3E, 20K0F1E, 11K0F3E, 8K10F1D, 8K10F1E, 8K10F1W
869-870			x	16K0F3E, 20K0F1E, 11K0F3E, 8K10F1D, 8K10F1E, 8K10F1W

* Canada

Please contact me if you required any additional information.

Sincerely,



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 Regulatory Compliance Manager
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