

April 14, 2022

 Authorization & Evaluation Division  
 Federal Communications Commission Laboratory  
 7435 Oakland Mills Road  
 Columbia, MD 21046

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: AZ489FT3849.

Dear Sir/Madam:

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

Band/Mode	Frequency ranges	FCC rule parts
VHF	136-174 MHz	22, 90

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 22 and 90 on the FCC Grant.

For the FCC's Rule Parts 22 and 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 90
136-150.8*		
150.8-152.855		x
152.855-154		x
154-156.2475		x
156.2475-157.1875		
157.1875-157.45		x
157.45-161.575	x	x
161.575-161.625		
161.625-161.775		
161.775-161.9625		x
161.9625-162.025		
162.025-162.0375*		
162.0375-173.4		x
173.4-174*		

\*Canada

Please contact me if you required any additional information.

Sincerely,



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 Regulatory Compliance Manager  
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