

Date: September 29, 2014

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: **AZ489FT3835**

Dear Sir or Madam:

This transmitter was design to operate in the frequency range of 136-174 MHz.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, Motorola (Motorola Solutions Inc) is requesting that the FCC list the above frequency/frequencies under FCC Rule Parts 22 and 90 on the 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 90	Part 22	Federal	Emission Designator
138-150.8*			X	11K0F3E, 16K0F3E (Part 22) 7K60F1D 7K60F1E 7K60FXD 7K60FXE 7K60F1W
150.8-154	X			
154-156.2475	X			
156.2475-157.1875*				
157.1875-161.575	X			
157.77-158.67	X	X		
161.575-161.775*				
161.775-161.9625	X			
161.9625-162.0375				
162.0375-173.4	X			
173.4-174*				

*Canada

Please contact me if you require any additional information.

Sincerely,



Kim Uong
Regulatory Compliance Engineer
Tel: (954) 723-5422
E-mail: Kim.Uong@motorolasolutions.com