

Date: October 20, 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: **AZ489FT3834**

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 80 and 90 on the Grant.

For the FCC's Rule Parts 80 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 80	Federal	Emission Designator
136-150.8*			x	11KOF3E 8K10F1D 8K10F1E 8K10F1W
150.8-154	x			
154-156.2475	x			
156.2475-157.1875*				
157.1875-161.575	x			
157.77-158.67	x			
161.575-161.775*				
161.775-161.9625	x			
161.9625-162.0375*				
162.0375-173.4	x			
173.4-174*				
156-162		x		16KOF3E (Part 80)

\*Canada

Please contact me if you require any additional information.

Sincerely,



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