

February 4, 2015

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 class 2 Permissive Change of Transmitter with  
FCC ID: **AZ489FT4858**.

Dear Sir or Madam:

This Portable 2-Way radio was designed to operate in the frequency band 450-520MHz. To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, Motorola is requesting that the FCC list the frequencies 450-520MHz under FCC Rule Part 90 on the Grant.

For the FCC's Rule Part 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	Fed	Emission Designator
450-454	x		8K10F1D/F1E/F1W, 11K0F3E, 16K0F3E, 20K0F1E
454-456*		x	
456-462.5375	x		
462.5375-462.7375*			
462.7375-467.5375	x		
467.5375-467.7375*			
467.7375-470	x		
470-512	x		
512-520			

\*Canada

Sincerely,



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