

July 24, 2018

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: ABZ99FT5101.

Dear Sir/Madam:

This transmitter was designed to operate in the frequency bands of 851-870MHz and 935-941MHz.

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 frequencies 851-870MHz and 935-941MHz under FCC Rule Parts 24D and 90 on the FCC Grant.

For the FCC's Rule Parts 24D and 90 applications, this radio is used in systems by Public Safety agencies 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 24D	Part 90	Outside US	Emission Designator Rule
851-869		x		7K60F7W, 7K60F7D, 7K60FXD, 7K60F7E, 7K60FXE, 11K0F3E, 16K0F3E
854-869		x		21K7D7E, 21K7D7D, 21K7D7W
869-870			x	7K60F7W, 7K60F7D, 7K60FXD, 7K60F7E, 7K60FXE, 11K0F3E, 16K0F3E, 21K7D7E, 21K7D7D, 21K7D7W
935-940		x		7K60F7W, 7K60F7D, 7K60FXD, 7K60F7E, 7K60FXE, 11K0F3E
940-941	x		x	7K60F7W, 7K60F7D, 7K60FXD, 7K60F7E, 7K60FXE

Please contact me if you required any additional information.
Sincerely,



Arine Lee
FCC/IC Certification Manager
E-mail: arinelee@motorolasolutions.com