

Date: 6th July 2012

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Class 2 Permissive Change to Certified Transmitter with FCC ID: AZ489FT4858.

Dear Sir or Madam:

Motorola Solutions Inc, 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits an application for a Class 2 Permissive Change to Certified Transmitter with FCC ID: AZ489FT4858.

According to the Order, DA 12-642, released April 26, 2012, DA 12-642, the FCC waived the deadline with respect only to the 470-512 MHz band in that equipment that are capable of operating with only one voice path per 25 kHz of spectrum can still be manufactured or imported after January 1, 2013¹⁹. The Order explained, via footnote "19", that manufacturers can submit requests for permissive changes to enable the wider band operation in the 470-512 MHz band if their current grant is limited and if the change is made through software.

Hence, based on the Order, Motorola Solutions is filing a Class 2 Permissive Change to add 25 kHz emission designators to the existing certified equipment because the change is made through software means only and it will only impact 470-512 MHz and not the entire band.

This transmitter is intended for use in a Portable Radio environment with capabilities for clear and coded communications with a variable transmit power operating within the following frequency ranges:

450 – 520 MHz: 1.0 – 5.6 Watts (30 – 37.48 dBm)

The subject transmitter complies with Section 90.203 of the Rules in that the operator cannot directly program transmit frequencies using the unit's normally accessible external controls. Please contact Mike Ramnath at (954) 723-5793 if you require any additional information.

Sincerely,



Mike Ramnath (signed above)
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