

Date: April 2, 2014

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 of Transmitter with FCC ID: **AZ489FT4910**

Dear Sir or Madam:

Motorola Solutions Inc, 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits application for Class 2 Permissive Change of the subject transmitter (APX4000 Portable UHF range 2, 450-520MHz, 1-5Watts rated, 5.6Watts max).

A. DESCRIPTION OF PRODUCT CHANGES:

- Change in GPS (Global Positioning System) LNA (Low Noise Amplifier) due to EOL (End of Life) part. GPS LNA is one of the main components in GPS circuit. The function of this LNA is to amplify the GPS signal from satellite with very low noise interference.
- Change in passive part which is low risk in Rx Back End. This is part of TSO (Transformed, Simplified, and Optimized) drive to streamline suppliers which is part of the sourcing strategy.

B. PERFORMANCE DIFFERENCES:

The above changes indicated the spurious emission has degraded when compared to the data on file with FCC. However, the data continues to be compliant to the FCC part 90 limits; Therefore, the changes do meet requirements of a Class 2 Permissive Change.

C. CONCLUSION:

This transmitter continues to meet FCC requirements for which authorization was granted.

Please contact me if you require any additional information.

Sincerely,



Kim Uong

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