

December 7, 2018

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 FCC Authorized Transceiver FCC ID: AZ492FT3824

Dear Sir/Madam,

A permissive change is requested for the subject transceiver which is marketed in United States and elsewhere that will be operating within the following frequency range:

Product Name	Model Numbers	Frequency Range	RF Power	FCC Rules Part
APX6500	M25KSS9PW1AN	136 – 174 MHz	10-50W Rated, Max 60	22, 74, 80, 90

A. DESCRIPTION OF PRODUCT CHANGES:

- Current parts have been End of Life (EOL) and the new parts have been implemented from the approved supplier list (ASL) in order to continue supply. The component changes are made within the FGU and to the VCO section, of the VHF transceiver. The component changes:
 - Have the same basic function as the previous chip.
 - Result in no changes to the radio parameters.
- APX7500 @ M30KSS9PW1AN which is existing for vehicle and with G67 Motorcycle Options and APX7500 Multi Band Console @ L30KSS9PW1AN has been obsolete and no longer in productions.

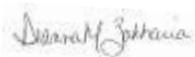
B. PERFORMANCE DIFFERENCES:

- EME has been assessed and no degradation found. However, degradation was found in EMC compared to the original filing; but still within the FCC limits.

C. CONCLUSION:

- This radio continues to meet all FCC emissions requirements for which authorization was granted. However, degradation was found in EMC compared to the original filing but still meet requirements of a Class-2 Permissive Change.

Sincerely,



Deanna Zakharia
Regulatory Compliance Manager
E-mail: Deanna.zakharia@motorolasolutions.com