



**MOTOROLA**

FCC ID: AZ489FT3801

Date: 19<sup>th</sup> December 2006

Authorization & Evaluation Division  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: APPLICATION FOR CLASS 2 PERMISSIVE CHANGE TO FCC AUTHORIZED Transceiver  
with FCC ID: AZ489FT3801

Dear Sir / Madam,

Motorola requests a Class 2 Permissive Change for the subject Portable transceiver which is marketed in the United States and elsewhere as the VHF Band Portable 2-Way radio.

A. DESCRIPTION OF PRODUCT CHANGES:

- Mechanical design changes to enable the product to comply with the IP67 water sealing and dust intrusion requirements.
- The current antenna nut will be replaced by a SMA antenna connector to enhance water sealing performance.

B. PERFORMANCE DIFFERENCES:

Performance data on radiated spurious emissions was obtained in accordance with 47 CFR 2.1053. All radiated emissions performance measurements were performed at the Motorola Plantation Facility OATS, which is an FCC listed site. Attached results shows that radiated spurious emissions (2Fc) have degraded compared to the original filing but is within FCC limits.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements, including RF Exposure, for which authorization was originally granted. However, the radiated and conducted spurious emissions were degraded to those originally reported to the FCC, thus triggering a Class 2 Permissive Change request.

Sincerely,

/s/ Mike Ramnath (signed)

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