



Date: 14<sup>th</sup> October 2009

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: AZ489FT4834**

Dear Sir / Madam,

A Class 2 Permissive Change is requested for UHF Range 2 Portable radio (the subject transceiver) which is marketed in the United States and elsewhere.

**A. DESCRIPTION OF PRODUCT CHANGES:**

Motorola is substituting non-Environmental Preferred Parts (non-EPP) with Environmental Preferred Part (EPP) on Passport Option Board from non-Environmental Preferred Parts (non-EPP) to Environmental Preferred Parts (EPP) components. The EPP parts are compliant to 12G02897W18 Controlled, Restricted and Reportable Materials Disclosure (RevG, Appendix C, and Sec. 2) and 12G13933A12 Component Temperature Requirements to Support "PB-Free" Solder.

**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 Penang. Attached results shows that radiated spurious emissions (2Fc and 4Fc) have degraded compared to the original filing but are within FCC limits and there are several harmonics present compared to those original filing.

**C. CONCLUSION:**

This radio continues to meet all other performance data on file at the FCC including RF Exposure, for which authorization was granted. However, the radiated spurious emissions are degraded to those originally reported, thus this change requires a Class-2 Permissive Change.

Sincerely,

*/s/ Mike Ramnath (signed)*

Mike Ramnath  
Manager, Regulatory Compliance  
Email: [Mike.Ramnath@motorola.com](mailto:Mike.Ramnath@motorola.com)