



MOTOROLA

FCC ID: AZ492FT4835

Date: 13th July 2007

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: AZ492FT4835**

Dear Sir / Madam,

A permissive change is requested for UHF Band 1 Low Power Mobile Radio (the subject transceiver) which is marketed in the United States and elsewhere.

A. DESCRIPTION OF PRODUCT CHANGES:

The overall design is identical to the existing Mobile except adding an additional inductor near the antenna nut to improve the ruggedness of radio against ESD.

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 conducted spurious emissions (2Fc) has degraded compared to the original filing but are within the FCC limits and there are several harmonics present compared to those original filing. Attached results also shows that radiated spurious emissions (2Fc) has 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 FCC emissions requirements for which authorization was granted. However, the radiated spurious emissions are degraded to those originally reported, thus this change does meet requirements a Class-2 Permissive Change.

Sincerely,

/s/ Mike Ramnath (signed)

Mike Ramnath
Manager, Regulatory Compliance
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