



MOTOROLA

FCC ID: AZ492FT3796

Date: 26thJuly2007

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: AZ492FT3796, 136-174 MHz, 1-30 Watt Variable Power.

Dear Sir / Madam,

A Class 2 Permissive Change is requested for VHF 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 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
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