



MOTOROLA

FCC ID: AZ489FT3815

Date: 6th July 2009

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

SUBJECT: Application for Class 2 Permissive Change to FCC Certified Transceiver with FCC ID: AZ489FT3815

Dear Sir / Madam,

A Class 2 Permissive Change is requested for the subject transceiver which is marketed in the United States and elsewhere as the MOTOTRBO VHF R1 Portable. The changes are as follows:

1. We are replacing identical coils which are sourced from a different manufacturer. Effected Harmonic filter (L904, L905, L906, L908, L909, L910, L911) and Receiver front end (L400, L401, L408, L409).
2. R9021 and R9022 were added to GPS circuitry.
3. C3500, R3056, R3500 and R3501 were added for additional mic isolation.

Performance data on Radiated Spurious Emissions was obtained in accordance with 47 CFR 2.1047 and 2.1033(c)(13). Radiated Emissions performance measurements were performed at the Motorola Plantation Facility OATS which is an FCC listed site. Revised Exhibit 6G & 6F attached shows that the Conducted Spurious Emissions (2Fc) have degraded compared to the original filing but are within FCC limits and there are several harmonics present compared to those in the original filing.

This radio continues to meet all FCC and RF Exposure requirements for which authorization was granted. However, the Conducted Spurious Emissions have degraded compared to those originally reported, thus requiring a Class 2 Permissive Change.

Sincerely,

/s/Mike Ramnath(signed)

Mike Ramnath

Manager, Regulatory Compliance

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