



MOTOROLA

FCC ID: AZ489FT4885

11th May 2010

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

SUBJECT: Application for a CLASS 2 PERMISSIVE CHANGE to FCC authorized Transceiver with FCC ID: AZ489FT4885; CP185 UHF1 (403-447), 1-4 Watts Rated Variable Power, Max Power 4.8 Watts.

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 BEACON UHF1 portable radio.

A. DESCRIPTION OF PRODUCT CHANGES:

A non-keypad version with model number PMUE3622A is added into existing Certification. Also, the minimum power of 2 Watt is reduced to 1 Watt via software means.

B. PERFORMANCE DIFFERENCES:

Performance data on Radiated Spurious Emissions was obtained in accordance with 47 CFR 2.1047 and 2.1033(c)(13). All Radiated Emissions performance measurements were performed at the Motorola Plantation Facility OATS which is an FCC listed site. Revised Exhibit 6G attached shows that the Radiated Spurious Emissions (8Fc) have degraded compared to the original filing but are within FCC limits and there are several harmonics (5Fc, 7Fc, 9Fc) present compared to the original filing. Also, attached is the revised Exhibit 3-Model list, revised Exhibit 6A-Power Output.

C. CONCLUSION:

This radio continues to meet all FCC emission, including RF Exposure, requirements for which authorization was granted. However, the Radiated Spurious Emissions have degraded compared 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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