



**MOTOROLA**

March 26, 1999

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Subject: Modification to FCC ID **ABZ89FC5778**.

Gentlemen:

Motorola Inc., 5401 North Beach Street, Fort Worth, Texas, 76137 herein submits application form 731, requesting modification of the FCC Type Acceptance previously granted for FCC ID ABZ89FC5778, Nucleus Linear Paging Transmitter.

We are requesting that the Transmitter's frequency range be extended to include the 930 MHz to 931 MHz band in FCC Rule Part 24 (Personal Communications Services). The Power Amplifier and Exciter circuitry remain the same with the exception of the exciter IF VCO that changed from 237 MHz to 214.8 MHz and also changed the IF VCO loop filter to improve reference-spur rejection. Attached are form 731, the VCO schematics and the measured data for RF Power Output, Spurious Emissions and Occupied Bandwidth plots in 930 MHz to 931 MHz band to show compliance to the FCC Part 24 rules. All other data and documentation in the existing filing remains the same.

We are requesting this as a permissive change to add the 930 MHz to 931 MHz frequency band to the existing grant.

Please contact me at (817)-245-2610 or at fax number (817)-245-2613 or at Email at [cmic50@emial.mot.com](mailto:cmic50@emial.mot.com) if you have any questions regarding this filing.

Sincerely,

*Ali Sajanlal (Signed)*

Ali Sajanlal  
Lead Electrical Engineer  
Paging System Group