



**MOTOROLA**

FCC ID:AZ489FT4827

Date: July 14, 1998

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

Att: George Tannahill, Frank Coperich

Subject: Application for Type Acceptance of Transmitter with FCC ID: AZ489FT4827

Gentlemen:

Motorola Inc. 8000 W Sunrise Boulevard, Fort Lauderdale, Florida, herein submits application for type acceptance of the subject transmitter.

This transmitter is primarily intended for use in the Family Radio Service (FRS) with capabilities for clear communications with transmit power of 0.5Watt or 27 dBm output power.

Per Exhibit 9C, Post Limiter Response vs. Frequency, the radio does not meet the FCC specifications. The response is limited to transmitter Hum and Noise performance. We cannot accurately measure the modulation limiting circuitry between the modulating limiter and the modulating stage because the circuitry is embedded in the U801-ULT Zif integrated circuit (IC) with no access for taking measurement data. The circuits in the FCC ID:ABZ99FT4070 are packaged in separate IC's and are easily accessible for measurements. However, for this submission, these identical circuits were combined and embedded into the U801- ULT Zif IC where there is no access for data measurements.

We are attaching a copy of the Low Pass Filter Response (see file attached) for FCC ID: ABZ99FT4070 to show that the response would be identical if we were able to measure it.

The subject transmitter complies with Section 90.203 of the rules in that the operator cannot directly program transmit frequencies using only the unit's normally accessible external controls.

Enclosed is a complete Type Acceptance Application. Contact me (954) 723-5793 or Fax me at (954) 723-4794, if you require any additional information.

Sincerely,

Mike Ramnath  
FCC Liaison