

DATE: 12 April 2000

TO: Authorization and Evaluation Division  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, Maryland 21045

FROM: William M. Elliott, Staff Compliance Engineer

SUBJECT: Request for Class II Permissive Change to Certification  
FCC ID: E9698109

Gentlemen:

Motorola, Inc., 1500 Gateway Blvd., Boynton Beach, FL, 33426-8292, hereby requests a Class II Permissive Change to the certification for the Creatalink™2 XT transmitter models FCC ID: E9698109 as set forth in the Federal Communications Commission's Rules and Regulations Part 2.

Model FCC ID: E9698109 is a Frequency Modulation Communications Transceiver having two frequency conversions and is designed for the reception of one fixed frequency within the range of 929 to 941 MHz and transmission in the range of 896 to 902 MHz.

The exhibit electronically attached to this filing contains a detailed description of the changes that caused the performance changes. Namely, a switching regulator replaces the linear regulator in the power supply circuit and causes two spurs approximately 625kHz from the carrier. These spurs are 14 dB below the FCC limit ( $43+10\log P = 46$  dBc), or 60 dB below the carrier.

Please feel free to contact me with any questions.

Best Regards,

William M. Elliott (Mac)  
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