



**MOTOROLA**

28<sup>th</sup> September 2001.

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

Re: Application for a Class II Permissive Change request to Certificated transceiver with  
FCC ID: AZ489FT5801.

Gentlemen:

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322, herein submits its' request for a Class II Permissive Change for the above transceiver.

A mask change was performed on the synthesizer IC (U301) in the transceiver section of the device and a new part number was assigned to this variant. Also, a package change was performed on the microprocessor IC (U801) in the digital section of the transmitter. Performance data on radiated spurious emissions was obtained in accordance with 47 CFR 2.1053.

Revised Exhibit 6.4 (figure 6-18, 6-21) attached shows that all Radiated Spurious emissions are within FCC limits but exceeded those in the original filing. All Radiated Emissions performance measurements were performed at the Motorola Plantation Facility OATS which is an FCC listed site.

Since no change was made in the output power, antenna assembly or the configuration and assembly of the unit, RF exposure will not degrade. Accordingly, we affirm that there is no increase in SAR for all operating modes and configurations, including the 67% duty factor for data mode, for body-worn use and the battery options, with respect to all previous filings for this FCC identifier.

This radio continues to meet all FCC emission requirements for which authorization was granted. Since the Radiated Spurious emissions exceed those originally reported by an amount greater than that attributable to measurement uncertainty, this change does not meet the requirements for a Class I Permissive Change. However, the performance data conforms to FCC limits thus meeting the requirements for a Class II Permissive Change.

Please contact me at (954) 723-5793 if you require any additional information.

Sincerely,  
/s/ Mike Ramnath  
FCC Liaison  
Email address: mike.ramnath@motorola.com