



Date: 16th July 2003

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: AZ489FT5822.**

Gentlemen:

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322, herein submits a request for a Permissive Change Class II in reference to a transceiver, which is marketed in the United States and elsewhere as the iDEN model i205 (model H62XAH6RR1AN).

A. DESCRIPTION OF PRODUCT CHANGES:

The i205 product utilizes an alternate source Transmitter Voltage Controlled Oscillator (U301) module, which had not originally been included in the Active/Semiconductor Device list in Exhibit 10. The new VCO module is pin-to-pin compatible with the previous module, and it meets the same module performance specification, as the modules of the original report. The addition of the new VCO module does not have any impact on the frequency stability or the output power characteristics of the transmitter. The frequency stability performance is dependent on the AFC routine and frequency locking mechanism as described in Exhibit 4 (Section 4.1), while the output power is set by the factory tuning procedure as described in Exhibit 4 (Section 4.4).

B. PERFORMANCE DIFFERENCES:

Performance data on radiated spurious emissions was obtained in accordance with 47 CFR 2.1053 and 2.1057. Attached revised Exhibit 6c contains data showing that the radiated spurious emissions are within FCC limits. Only the data points reflecting higher emissions than those reported in the original filing, by an amount greater than the measurement uncertainty, have been modified in the revised exhibit (Figure 6-23a). All other data is within measurement uncertainty of previously reported data, and thus the originally reported data has been left unmodified. All radiated spurious emission performance measurements were performed at the Open Area Test Site (OATS) of the Motorola EMC Lab, 8000 W Sunrise Blvd, Plantation, Florida 33322 which is accredited to ISO/IEC 25 from the American Association for Laboratory Accreditation (FCC Registration: 91932/Industry Canada: IC3679).

C. CONCLUSION:

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 Permissive Change Class I. However, the performance data conforms to FCC limits, thus meeting the requirements for a Permissive Change Class II.

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

Sincerely,

/s/Mike Ramnath(signed)

FCC Liaison

Email address: mike.ramnath@motorola.com

Attachments:

Exhibit 6.c (Revised)

Exhibit 10 (Revised)