



Date: 7th May 2002.

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

Re: **Application for a Class II Permissive Change for derivative transceiver, the iDEN i60c, of
FCC ID: AZ489FT5808.**

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.

The i60c with model number **H59UAH6RR5AN** is similar to the iDEN i90c with the same transceiver circuitry. The i60c will use the alternate U500 Power amplifier, which is FCC approved under FCC ID: AZ489FT5808.

The i60c will have a modified housing with the removal of the front cover display and a reduction in the monochrome display.

Attached are new Exhibits 3.2, 6.4.2, 9.2, and 10.1. Exhibits 3.2 and 9.2 illustrate the physical changes to the construction of the variant.

To support the digital circuitry changes a new Declaration of Conformity (DoC) pursuant to CFR 47 Part 15 was prepared for the data modem functionality of this derivative composite voice/data product. It is provided as a replacement page in the Users Manual. The DoC certification is attached as Exhibit 8.2.

Performance data on radiated and conducted spurious emissions were obtained in accordance with 47 CFR 2.1053 and 2.1057. Revised Exhibit 6.4.1 (Figures 6.4.2-1 – 6.4.2-4) attached contains data showing that all radiated spurious emissions are within FCC limits. However, there was an occurrence where the spurious emissions exceeded those in the original filing by an amount greater than the measurement uncertainty. All radiated spurious emission performance measurements were performed at the Motorola Boynton Beach EMC Compliance Laboratory, FCC Registration No. 100000.

The SAR performance of this derivative radio product was verified by the A2LA-certified Motorola Plantation EME Laboratory and compared with the measurements filed with the Federal Communications Commission for FCC ID: AZ489FT5808. Within the measurement uncertainty limits, SAR values did not exceed the values on file. We affirm

that this radio product continues to comply with the 47 CFR 2.1093 requirements for the uncontrolled environment.

Exhibit 2.1 testifies that this radio product continues to meet all FCC emission requirements for which Equipment 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-1 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

Attachments:

Exhibit 2.1

Exhibit 3.2

Exhibit 6.4.2

Exhibit 8.2

Exhibit 9.2

Exhibit 10.1