



MOTOROLA

Global Telecom Solutions Sector

August 25, 2004

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

Re: Application for Cellular Transceiver Certification

Gentlemen:

Motorola Inc., 5555 North Beach Street, Fort Worth, Texas 76137, herein submits:
Application for Equipment Authorization (FCC Form 731) and Sections, for Certification of a
Cellular Transceiver, FCC ID: IHET5BP1. Motorola is also the manufacturer of this equipment.

Motorola requests that the Internal Photos, Parts List, and Schematics Exhibit be kept confidential.
The filing fee includes \$145.00, the amount for a confidential filing.

This equipment has the capability to operate using Code Division Multiple Access (CDMA) on a
spread spectrum signal operating in the cellular band. This more efficient modulation scheme
can provide 3 to 10 times the number of available voice channels when compared to existing
analog technologies. Technical details for this alternate cellular technology (permitted under the
cellular service option provisions in section 22 Subpart H of the Commission's rules) related to
certification of this equipment, are provided in the Statements of Certification Exhibit, and
throughout the other exhibits.

Please contact me by telephone at (817) 245-7076, by Fax at (817) 245-6248, or by
correspondence at the address herein if there are further questions or if additional information is
needed concerning this filing.

Regards,

Jim Morrison
Engineering Manager
Integration, Test and Certification

