



Lucent Technologies, Inc.
6200 E. Broad Street
Columbus, OH 43213

September 26, 2003

Timco Engineering Inc.
Telecommunication Certification Bodies
849 NW State Road 45
Newberry, Florida 32669

Subject: Application for Certification of FCC ID: AS5CMP-46

Dear Examiner:

In accordance with Parts 2 and 22 of the Commission's Rules and Regulations, we are submitting herewith statements and supporting data to show compliance with the requirements of the Commission for the certification of the Lucent Technologies Single Board CDMA Baseband Radio Transceiver, henceforth SBCBR, under FCC ID AS5CMP-46, for operation in the domestic public cellular A and B bands.

The AS5CMP-46 SBCBR is a cellular transceiver used in Lucent Technologies Flexent™ Cellular CDMA Modular Cells for use in the domestic telecommunications services. It utilizes the Code Division Multiple Access (CDMA) technology.

The data summarized below is in the form presently used by the Commission's Radio Equipment List.

Manufacturer	Lucent Technologies, Columbus, Ohio
Equipment Identification	AS5CMP-46
Rules Part Number	Part 22, Subpart H – Cellular Radiotelephone service
Frequency Range	Transmit: 869 – 894 MHz, Receive: 824 – 849 MHz
Output Power	+11 dBm to -20 dBm per carrier
Frequency Tolerance	± 0.05 ppm
Emission Designator	1M23F9W

This unit is designed to be used with other FCC granted CDMA output power amplification devices. It will be used in normal cellular base station operation only.

The AS5CMP-46 SBCBR transceiver is a new design of the double-board cellular CDMA Baseband Radio transceiver (CBR) which was previously granted under FCC ID AS5CMP-28. It combined the original two boards, i.e., the radio interface board and the radio frequency board, into a single board. The AS5CMP-46 SBCBR transceiver is fully compatible with the Lucent Technologies Flexent™ Cellular Modular Cells 1.0, 2.0 and 3.0 that currently use AS5CMP-28 CBRs. It was designed in accordance with the guidelines of the latest TIA/EIA/IS-97-D standard.

The SBCBR was primarily evaluated in the Lucent Technologies Flexent™ Cellular Modular Cell 3.0.

Enclosed in this application package are a copy of Timco's TCB Application Form 731, a letter of Request for Confidentiality and the required exhibits. These exhibits contain the technical data, and the required

statements and documents for equipment certification. The technical contact at Lucent Technologies Bell Laboratories will comply with any request for additional information should the need arise.

The fees are submitted as required for radio equipment certification filing.

Sincerely,



P.J. Hollern
Technical Manager
FCC Compliance Test Group, Columbus, OH