

APPLICANT: Lucent Technologies**FCC ID: AS5CMP-33****EXHIBIT 3****Section 2.1033 (c)(1)**

The full name and mailing address of the manufacturer of the device and the applicant for certification.

Manufacturer: Lucent Technologies
Columbus Manufacturing Facility
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Applicant: Lucent Technologies
600 Mountain Avenue, Murray Hill, NJ 07974
Attention: Jane M. Zakutansky

Section 2.1033(c)(2)

FCC Identifier: AS5CMP-33

Section 2.1033(c)(4)

Type or types of emission: 40K0GXW

Section 2.1033(c)(5)

Frequency range: Transmit: 869.04 – 893.97 MHz

Section 2.1033(c)(6)

Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

The FLEXENT™ Cellular TDMA Microcell J416698B-1, which incorporates the 44WR54 Cellular Dual Radio Module (CDRM) transceiver, subject of a separate application for certification under AS5CMP-32, and the 44WA29 Cellular TDMA Multi Carrier Linear Amplifier (CMCLA), subject of this application for certification under AS5CMP-33, is designed to provide 1.2 Watts (+30.8 dBm) per carrier at the transmit antenna terminal and a total composite power of 12.0 Watts (+40.8 dBm) for the rated 10 carrier capability. The Microcell incorporates 5 CDRM transceivers and 1 CMCLA. Each CDRM can transmit 1 or 2 carriers with a maximum power level at the CDRM transmit terminal of +15.5 dBm (36 mW) per carrier, corresponding to total composite power level of +18.5 dBm (71 mW) per 2 carriers. The CDRM carrier frequency and power level is software controlled by an external Remote Maintenance Terminal (RMT). The power level of each CDRM carrier is continuously adjustable from a maximum of +15.5 dBm to a minimum of -41 dBm with a resolution of 0.1 dBm. The controlling software utilizes a calibration table, which controls a voltage-controlled attenuator. The CMCLA gain is continuously adjustable from a maximum of 42 dB to a minimum of 38 dB, in 0.5 dB steps, using a voltage-controlled attenuator which is controlled by external software.

Section 2.1033(c)(7)

Maximum power rating as defined in the applicable part (s) of the rules.

The maximum power rating of the 44WA29 Cellular TDMA Multi Carrier Linear Amplifier (CMCLA), subject of this application under AS5CMP-33, is 1.2 Watts (+30.8 dBm) per carrier, and a total composite power level of 12.0 Watts (+40.8 dBm) for 10 carriers, at the transmit antenna terminal. This rated power level applies to the complete FLEXENT™ Cellular TDMA Microcell J41698B-1, incorporating the CDRM (AS5CMP-32), the CMCLA (AS5CMP-33) and the simplex transmit and receive bandpass filters for Cellular A-Band and B-Band.

