

APPLICANT: Lucent Technologies**FCC ID: AS5CMP-31****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 6200 East Broad Street, Columbus, Ohio 43213
Applicant:	Lucent Technologies 600 Mountain Avenue, Murray Hill, NJ 07974 Attention: Jane M. Zakutansky

Section 2.1033(c)(2)

FCC Identifier:	AS5CMP-31
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Section 2.1033(c)(4)

Type or types of emission:	40K0GXW
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Section 2.1033(c)(5)

Frequency range:	Transmit: 1930.080 – 1989.960 MHz
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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™ PCS-TDMA Microcell J416698A-1, which incorporates the 44WR53 PCS Dual Radio Module (PDRM) transceiver, subject of a separate application for certification under AS5CMP-30, and the 44WA28 PCS-TDMA Multi Carrier Linear Amplifier (PMCLA), subject of this application for certification under AS5CMP-31, 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 PDRM transceivers and 1 PMCLA. Each PDRM can transmit 1 or 2 carriers with a maximum power level at the PDRM transmit terminal of +15.5 dBm (35.5 mW) per carrier, corresponding to total composite power level of +18.5 dBm (71 mW) per 2 carriers. The PDRM carrier frequency and power level is software controlled by an external Remote Maintenance Terminal (RMT). The power level of each PDRM 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 PMCLA 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 44WA28 PCS-TDMA Multi Carrier Linear Amplifier (PMCLA), subject of this application under AS5CMP-31, 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™ PCS-TDMA Microcell J41698A-1, incorporating the PDRM (AS5CMP-30), the PMCLA (AS5CMP-31) and the duplex transmit/receive (Tx/Dx) bandpass filter.

