

APPLICANT: Lucent Technologies**FCC ID: AS5CMP-32****EXHIBIT 2****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-32
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Section 2.1033(c)(4)

Type or types of emission:	40K0GXW 40K0F7D 40K0F8E
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Section 2.1033(c)(5)

Frequency range:	Transmit: 869.040 – 893.970 MHz Receive: 824.040 – 848.970 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™ Cellular TDMA/Analog Microcell J416698B-1, which incorporates the 44WR54 Cellular Dual Radio Module (CDRM), subject of this application for certification under AS5CMP-32, and the 44WA29 Cellular Multi Carrier Linear Amplifier (CMCLA), subject of a separate application for certification under AS5CMP-33, is designed to provide 1.2 W (+30.8 dBm) per carrier at the transmit antenna terminal and a total composite power of 12.0 W (+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.

Section 2.1033(c)(7)

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

The maximum power rating of the 44WR54 Cellular Dual Radio Module, subject of this application under AS5CMP-32, is + 15.5 dBm (36 mW) per carrier, which corresponds to a total composite power level of +18.5 dBm (71 mW) for 2 carriers. The complete FLEXENT™ Cellular TDMA/Analog Microcell J41698B-1, incorporating the CDRM (AS5CMP-32), the CMCLA (AS5CMP-33) and simplex cellular A-Band and B-Band transmit bandpass filters is rated at 1.2 W (+30.8 dBm) per carrier at the transmit antenna terminal, corresponding to a total composite power level of 12 W (+40.8 dBm) for 10 carriers.