

COVER LETTER

**Federal Communications Commission
Office of Engineering and Technology
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046**

Lucent Technologies Inc.
101 Crawfords Corner Rd.
P. O. Box 3030
Holmdel, NJ 07733-3030

June 1, 1999

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Federal Communications Commission
Office of Engineering and Technology
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

Dear Examiner:

In accordance with Part 2.1043 (b) (2) of the Commission's Rules and Regulations, we are submitting an application for Approval of Class II permissive change of an equipment previously certified by the Commission. The original application was filed on 2/15/99 for the FCC Certification of the Lucent Technologies Individual Carrier Linear Amplifier, (henceforth ICLA), as FCC ID: **AS5CMP-29**. FCC Certification was granted on 4/20/99. This ICLA shall be used in Lucent Technologies Corp **FLEXENT**® Land Station Cellular system using Code Division Multiple Access (CDMA) technology, for use in Domestic Public Cellular Telecommunication Service. This CDMA amplifier is designed to provide 10 watts long term average at the antenna connection port. Under the dynamic conditions of CDMA service and active power control the short term maximum of 15 watts will be available at the antenna port and this value is used for this filing.

For original filing all tests for ICLA was carried out with duplex filter between ICLA and antenna terminals (J4 Connector). The current filing is for **simplex** filter in place of **duplex** and no other mechanical or electrical changes are made. **FLEXENT**® Land Station Cellular systems will be marketed either with **simplex** filter or **duplex** filter. The variations of **simplex** and **duplex** filters are explained in exhibit "Block Diagrams".

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

Manufacturer	Lucent Technologies Inc.
Equipment Identification	AS5CMP-29
Rules Part Number	22(H)
Frequency Range	869 - 894 MHz

Output Power	.06 to 15 Watts Varied By Software
Frequency Tolerance	+/- 1.5 ppm
Emission Designator	1M23G9W

FCC Form 731 (Application for Equipment Authorization – Radio Frequency Devices) and the Required attachments as exhibits are electronically filed. These exhibits contain the technical data, and the required statements and documents for equipment authorization. The document and required data included in this filing are indicated as “Table of Contents”. The technical contact at Lucent Technologies, Global Product Compliance Laboratory will comply with any request for additional information should the need arise.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dheena Moongilan', followed by a horizontal line.

Dheena Moongilan
Distinguished Member of Technical Staff
Global Product Compliance Laboratory
phone: (732) 332-6003
email: ddmoongilan@lucent.com

Section 2.1043 (b) (2)

Block Diagrams

Section 2.911 (d)

ATTESTATION

Section 2.1033 (c) (1,2)

Qualifications and Certifications

Section 2.1033 (c) (4-7)

Manufacturers, Identification

Emissions, Frequency Range, Power Level

Section 2.1033 (c) (3)

Users Manual

Section 2.1033 (c) (10)

Schematic

Section 2.1033 (c) (11)

FCC Label

Section 2.1033 (c) (12)

External Photos

Section 2.1033 (c) (13) and (9)

Operational Description and Tune-Up Procedure

Section 2.1033 (c) (8)

TEST REPORT

Section 2.1033 (c) (14)

Measurement of DC Power

Section 2.1046

Listing of Required Measurements

Section 2.1047

Measurement of Radio Frequency Power Output

Section 2.1049

Measurement of Modulation Characteristics

Section 2.1051

Measurement of Occupied Bandwidth

Section 2.1053

Measurement of Spurious Emissions at Antenna

Section 2.1055

Field Strength of Spurious Radiation

Measurement of Frequency Stability

Frequency Spectrum to be Investigated

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Test Instruments Used for Test