

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

**Lucent Technologies
101 Crawfords Corner Road
P. O. Box 3030
Holmdel, NJ 07733-3030**

April 14, 2000

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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 Parts 2 and 15 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 Certification of the **Lucent Technologies Inc. WaveACCESS NET 2400 remote Wireless Modem**, a wireless internet access system (WIAS). The Lucent Technologies WIAS offers access to the Internet or Intranets for personal computer (PC) and local area network (LAN) users by way of a wireless network that uses external Wireless Modems (WMs) to communicate over an air link.

The unit operates in the 2402 – 2480MHz ISM band at a maximum RF output power of 0.250 watts and maximum 63 watts EIRP when using the highest available gain antenna.

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

Manufacturer	Lucent Technologies Inc.
Product	WaveACCESS 2400 Wireless Modem
Equipment Identification	AS5RWM232V200WAUS
Rules Part Number	15.247
Frequency Range	2402 – 2480 MHz
Output Power	0.250 Watts
Emission Designator	79M0W1D

We are filing FCC Form 731 (Application for Equipment Authorization – Radio Frequency Devices) and the required attachments. These exhibits contain the technical data, and the required statements and documents for equipment authorization. The technical contact at Lucent Technologies Inc., Bell Laboratories, Global Product Compliance Laboratory (GPCL) will comply with any request for additional information should the need arise.

Confidentially

In accordance with section 0.459 of the rules we are hereby request that exhibits 4 and 5 containing circuit operational descriptions, circuit schematics and block diagrams be treated as confidential and withheld from public view. Lucent Technologies considers this material as proprietary information and public release would give our competitors an unfair advantage.

Sincerely,

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

**Federal Communications Commission
Office of Engineering and Technology
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Re: Request for Confidentiality for **FCC ID: AS5RWM232V200WAUS**

Dear Examiner:

On behalf of the Lucent Technologies Network Wireless System Business Unit, I hereby request that the following exhibits included in the Certification application for **FCC ID: AS5RWM232V200WAUS** be maintained as confidential information and not be made available for public inspection at any time.

1. Block and Schematic Diagrams
2. Circuit Functions and Operation

These exhibits contain Lucent Technologies proprietary information considered to be trade secrets and the property of Lucent Technologies, pursuant to the provisions of Section 0.457(d) of the Commission's Rules.

Thank you for your consideration in this matter.

Sincerely,

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

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Exhibits	FCC Section	FCC Requirement
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Exhibit 3	Section 2.1033 (a) (3)	Installation and Operating instruction to be furnished to the user.
Exhibit 4	Section 2.1033 (a) (4)	Description of the circuit functions and operation.
Exhibit 5	Section 2.1033 (a) (5)	Block and schematic diagram of device
Exhibit 6	Section 2.1033 (a) (6)	Report of Part 15 Compliance Measurements
Exhibit 7	Section 2.1033 (a) (7)	Photographs of internal construction
Exhibit 8	Section 2.1033 (a) (7)	Photographs of external construction
Exhibit 9	Section 2.1033 (a) (8)	Description of peripherals and accessories
Exhibit 10	Section 2.1033 (a) (9)	Authorization pursuant to provision in 15.37
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	Section 2.1033 (a) (11)	Not Applicable
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Exhibit 12	Section 2.1091	Radio frequency radiation exposure evaluation: mobile devices