

**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 24, 2000

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 CU232**, 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 2400 – 2483.5 ISM band at a maximum RF output power of 0.250 watt.

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

<b>Manufacturer</b>	<b>Lucent Technologies Inc.</b>
<b>Product</b>	<b>WaveACCESS 2400 CU232</b>
<b>Equipment Identification</b>	<b>AS5CU232V200WANUS</b>
<b>Rules</b>	<b>15.247</b>
<b>Frequency Range</b>	<b>2402 – 2480 MHz</b>
<b>Output Power</b>	<b>0.250 Watts Maximum</b>
<b>Emission Designator</b>	<b>79M0W1D</b>

Attached is 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, 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, respectively, be treated as confidential and withheld from public view. Lucent Technologies considers this material as proprietary information and release to the public would give an unfair advantage to our competitors.

Sincerely,

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

Attachment(s):

FCC Form 731 with Attachments

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

Re: Request for Confidentiality for **FCC ID: AS5CU232V200WANUS**

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: AS5CU232V200WANUS** by maintained as confidential information and not be made available for public inspection at any time.

1. Block and Schematic Diagrams
2. Internal Photographs
3. 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](mailto:moongilan@lucent.com)

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Exhibit 3	Section 2.1033 (b) (3)	Installation and Operating instruction to be furnished to the user.
Exhibit 4	Section 2.1033 (b) (4)	Description of the circuit functions and operation.
Exhibit 5	Section 2.1033 (b) (5)	Block and schematic diagram of device
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Exhibit 11	Section 2.1033 (b) (10)	Description of receiver compliance with 15.247 (b) (1)
	Section 2.1033 (b) (11)	Not Applicable
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	Section 2.1033 (b) (13)	Not Applicable
Exhibit 12	Section 2.1091	Radio frequency radiation exposure evaluation: mobile devices