

Exhibit 2

SECTION 2.1033(c)

Applications for equipment....shall be accompanied by a technical report containing the following information:

The following affirmations are required by the identified sections.

SECTION 2.1033(c) (1)

The full name and mailing address of the manufacturer of the device and the applicant for certification.

RESPONSE:

Manufacturer and Applicant **Lucent Technologies**
600 Mountain Avenue
Murray Hill, NJ 07974

The manufacturer of this product Lucent Technologies, Inc. The **AS5CMP-35** will only be marketed under the Lucent Technologies Inc. trademark.

Applicant Personnel

The following personnel are associated with this filing as identified below:

Primary contact for administrative questions and technical requests should be placed with Ms. Jane Zakutansky who is listed on the 731 Form and below.

FCC Contact Coordinator/ Compliance Manager

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Exhibit 2 *continued***SECTION 2.1033(c) (2)**

Identification of equipment for which Product Certification is sought.

RESPONSE: The Cellular CDMA Ultra Linear Amplifier Module/ Multi Carrier Amplifier (**ULAM / MCA**), internally identified as Lucent Technologies Inc. Apparatus Code 44WA31, is to be operated under Part 22 H of the FCC Rules as FCC ID: **AS5CMP-35**.

SECTION 2.1033(c) (3)

The Frequency Range of operation.

RESPONSE: The Cellular **ULAM**, FCC ID: **AS5CMP-35**, is to be operated in the Cellular Bands over the frequency range of **869 - 894 MHz**

SECTION 2.1033(c) (6)

The range of operating power values or specific operating power levels and the description of any means provided for variation of operating power.

RESPONSE: The **ULAM** is operated over the power range of 0.20 to 30.0 watts/carrier (+2 /-4 dB) for up to 3 carriers (90 Watts total +2 /-4 dB) when measured at the (J4) antenna connector.

The **ULAM**, at its output, is typically operated over the power range of 0.20 to 60.0 watts/carrier. Losses internal to the Modular Cell cabinet, software control, and the passive components of the Multi Carrier Amplifier configuration will limit the output power to 30.0 watts/ carrier for one to three carriers when measured at the (J4) antenna connector.

The total power is limited to 30.0 watts/ carrier (90 Watts total) at the (J4) antenna connector and is the level for this application. The actual power levels delivered by the **ULAM/ MCA** are under the software control of the Mobile Switching Center of the local Cellular system. The software control only allows for adjustment in power up to the 30.0 Watt maximum.

SECTION 2.1033(c) (7)

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

RESPONSE: **30 W per channel for up to three channels +2 /-4 dB (90 Watts total +2 /-4 dB).**

The **ULAM** is configurable as a single amplifier or as a dual or three amplifier “Multi Carrier Amplifier” (**MCA**) with external passive signal combiners and splitters. In these configurations, the **ULAM/ MCA**, provides up to 30 watts per carrier in each of the **MCA** configurations (single, dual or three amplifier) with a total J4 antenna port RF power of 30, 60 or 90 watts for each of the respective configurations. Under the dynamic conditions of CDMA service a maximum of 30 watts per carrier/ 90 Watts total will be available at the antenna port (J4) of the three **ULAM / MCA** and this is the value to be used for this filing.