

EXHIBIT 2**Section 2.1033 (c)(1, 2, 4-7) INFORMATION OF MANUFACTURER, APPLICANT, IDENTIFIER, EMISSION TYPES, FREQUENCY RANGE, OPERATING POWER RANGE AND MAXIMUM POWER RATING****Section 2.1033 (c)(1) NAME AND ADDRESS OF MANUFACTURER AND APPLICANT**

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

Response

Manufacturer:

Lucent Technologies, Inc.
Columbus Manufacturing Facility
6200 E. Broad Street, Columbus, OH 43213

Applicant:

Lucent Technologies, Inc.
101 Crawfords Corner Road, Holmdel, NJ 07733
Attention: Katherine Dunphy

Section 2.1033 (c)(2) FCC IDENTIFIERResponse

FCC Identifier: AS5CMP-40.

Section 2.1033(c)(4) TYPE OR TYPES OF EMISSIONResponse

DXW.

Section 2.1033(c)(5) FREQUENCY RANGEResponse

Transmit: 869.0 – 894.0 MHz.
Receive: 824.0 – 849.0 MHz.

Section 2.1033(c)(6) OPERATING POWER RANGE AND ADJUSTMENT

Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

Response

The AS5CMP-40 SBEDRU is capable of producing $\pi/4$ DQPSK modulated RF carriers at a power level of from -22dBm (6.3nW) minimum up to $+14.5\text{dBm}$ (28.2mW) maximum per carrier at the SBEDRU transmit terminal. The carrier output power level is adjustable with software in 4dB steps when in normal operating mode. When in Dynamic Digital Power Control (DDPC) mode, the power level control is in 1 dB steps. For the finer adjustment of the carrier output power, each SBEDRU transceiver may be manually tuned via the recessed screw located on front panel.

Section 2.1033(c)(7) MAXIMUM POWER RATING

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

Response

The maximum mean power rating of the AS5CMP-40 SBEDRU is 14.5dBm (28.2 mW) per carrier. The SBEDRU can transmit only one carrier.

When the SBEDRUs are operated in the TDMA AUTOPLEX[®] 1000 Series II system which consists of RCF (J41660A-2), LAF (Linear Amplifier Frame, J41660C-2), and AIF (J41660E-02), the maximum rated mean power at the transmitting antenna terminal is 16 Watts per carrier. The LAF incorporates the 44WA13 Preamplifier and Modular Linear Amplifier Circuit (MLAC) which was previously granted under FCC ID: AS5CMP-13. When the SBEDRUs are used in the TDMA PCS Minicell Primary Frame (J41683A-1 with AS5CMP-19 TDMA Transmit Unit), the maximum rated mean power at the transmitting antenna terminal is 16 Watts per carrier.