

EXHIBIT 2: FCC REQUIRED INFORMATION (PART 2.1033)

The following information is presented in the content and format requested by the FCC:

Section 2.1033 (c)(1):

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

Manufacturer: **Alcatel-Lucent**
6200 E Broad St
Columbus, OH 43213-1569
USA

Applicant: **Alcatel-Lucent**
600-700 Mountain Avenue
PO Box 636
Murray Hill, NJ 07974-0636
USA

Section 2.1033(c)(2): FCC Identifier AS5ONEBTS-11

Section 2.1033(c)(4):
Type or types of emission: 4M10F9W
1M23F9W

Section 2.1033(c)(5): Frequency range Transmit: 869–894 MHz
Receive: 824-849 MHz

Section 2.1033(c)(6):

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

The UMTS CDMA 850 Transceiver System consists of the principle RF components: (1) Crystal Reference Oscillator Module (OMA) at 15 MHz, (2) UMTS-CDMA Multi-Carrier Radio (MCR850), Model BNJ65, previously authorized under FCC ID: AS5ONEBTS-08, C2PAM power amplifier previously authorized under FCC ID: AS5ONEBTS-13, and Dual Duplex (DDpx) transmit filter covering the cellular frequency spectrum 869 – 894 MHz.

The transceiver can be converted from CDMA to UMTS (or UMTS to CDMA) by software alone, which can be performed at the installation site. There are no physical, hardware or circuit changes to the transceiver.

The CDMA output power at the antenna terminal is .01 to 40 watts per carrier. Power adjustment is software controlled , using a digital signal to set and adjust voltage variable attenuators.

EXHIBIT 2: FCC REQUIRED INFORMATION (PART 2.1033) - continued**Section 2.1033(c)(7):**

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

The maximum power rating of the Alcatel-Lucent UMTS-CDMA 850 MHz Transceiver System at the transmit antenna terminal is 40 Watts per carrier (+46 dBm).

Section 2.1033 (c)(8):

The dc voltages applied to and the dc currents into the several elements of the final radio frequency amplifying device for normal operation over the power range.

The nominal dc voltage and range of dc currents is summarized as follows:

Input Voltage	Maximum Input Current: No RF Power	Maximum Input Current: At Rated RF Power
+24 Vdc	10.8 amps	40 amps