APPLICANT: Lucent Technologies **FCC ID: AS5CMP-32**

EXHIBIT 14

Section 2.1046 Measurement s Required: RF Power Output

This test procedure is a measurement of the single channel RF power transmitted at the Cellular TDMA Dual Radio Module (CDRM) output terminal as shown in the accompanying test set-up diagram. In accordance with TIA/EIA/IS-138-A (July 1996): TDMA Cellular/PCS – Radio Interface – Minimum Performance Standards for Base Stations, Section 3.2, the power level shall be maintained within +1 to –3 dB of the nominal rated single channel value across the Cellular Frequency Band 869.04 – 893.97 MHz. A single channel was tuned to the approximate center frequency Channel 400 at 882.00 MHz, and the power level set to approximately +15.5 dBm at the CDRM Tx terminal. The carrier was then tuned to consecutive frequencies across the the Cellular Band, in 50 MHz steps, and the corresponding power level measured. Measurements were made at the CDRM output terminal at the backplane which has a nominal 13 dB attenuation.

Cellular Ch. No.	Frequency MHz	CDRM Output at Backplane dBm	CDRM Output = Backplane Output + 13 dB dBm
991	869.04	2.43	+15.43
1023	870.00	2.41	+15.41
50	871.50	2.38	+15.38
100	873.00	2.36	+15.36
150	874.50	2.36	+15.36
200	876.00	2.39	+15.39
250	877.50	2.44	+15.44
300	879.00	2.47	+15.47
350	880.50	2.49	+15.49
400	882.00	2.50	+15.50
450	883.50	2.46	+15.46
500	885.00	2.39	+15.39
550	886.50	2.32	+15.32
600	888.00	2.28	+15.28
650	889.50	2.21	+15.21
700	891.00	2.18	+15.18
716	891.48	2.16	+15.16
750	892.50	2.12	+15.12
799	893.97	2.01	+15.01

Results:

Power measurements were made with a Hewlett-Packard E4419A, EPM Series Power Meter and an HP ECP-E18A CW Power Sensor. All measurements are within the required +1 to –3 dB of the rated +15.5 dBm maximum power output across the Cellular Frequency Band.

APPLICANT: Lucent Technologies **FCC ID: AS5CMP-32**

EXHIBIT 14

Test set-up for measuring the power output from the Cellular TDMA Dual Radio Module transceiver.

FLEXENT™ Cellular TDMA Microcell J41698B-1

TOM: TDMA Oscillator Module
TRC: TDMA Radio Controller
PCU: Power Conversion Unit
CDRM: Cellular TDMA Dual Radio Module
LISN: Line Impedance Stabilization Network