APPLICANT: Lucent Technologies FCC ID: AS5CMP-32

## **EXHIBIT 11**

Section 2.1033 (c)(13)

Description of the modulation system.

The Cellular TDMA Dual Radio Module transceiver (44WR54) is a single board circuit pack containing both digital and RF circuits which make up two complete dual-mode transceivers. Basic modulation is performed by an ASIC designed for generating analog  $\pi$ /4DQPSK baseband I and Q quadrature modulator signals. The analog modulation, which is the subject of this Class II Permissive Change request, is performed by a modification to the firmware and to the controlling software. There is no change or modification to any circuitry.