

APPLICANT: Lucent Technologies

FCC ID: AS5CMP-33

EXHIBIT 18

Section 2.1055 Measurements Required: Frequency Stability

The TDMA Oscillator Module (TOM) generates the 15 MHz reference frequency that controls both the TDMA/Analog Cellular Dual Radio Module (CDRM) and the TDMA Radio Controller (TRC). The TOM constitutes the frequency determining and stabilizing circuitry for the FLEXENT™ Cellular TDMA/Analog Microcell J41698B-1. There was no change made to the TOM. It remains the same as previously filed under AS5CMP-32 and AS5CMP-33.

There was no change or modification made to the Cellular TDMA/Analog Multi Carrier Linear Amplifier, 44WA29, previously authorized under AS5CMP-33

The modifications to the associated Cellular TDMA/Analog Dual Radio Module (CDRM) transceiver, 44WR54, which enables Analog operation resides solely in specific firmware and in external software control to the CDRM. No change has been made to the TDMA Oscillator Module (TOM). Since “Analog operation” is the subject of this Class II Permissive Change request, there is no modification or change that could affect the reference frequency or the frequency stability characteristics as previously reported under the initial application for AS5CMP-33. In accordance with Part 2.1043(b)(2) *Changes in Certified Equipment*, only the characteristics affected need to be evaluated. Therefor, measurement of the frequency stability was not repeated.