

EXHIBIT 12

Section 2.1033 (c)(13)

Description of the modulation system.

The TDMA Dual Radio Module transceiver (44wr53) 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 $\pi/4$ DQPSK baseband I and Q quadrature modulator signals. A detailed description is contained in **Exhibit 9**.