Triton Models TNS29-SNP03-XXX-XX

Modulation Description:

Triton Network Systems SONET OC-3/SDH STM-1 Radios Modulation Description:

The combined payload data and control data are modulated using 32-QAM modulation. 155 Mbps OC-3 IFU uses a 32-level Quadrature Amplitude Modulation (32-QAM) modulation scheme. In 32-QAM modulation, both the phase and the amplitude of the RF carrier is modulated such that each point of the constellation represents a particular phase and amplitude of the RF carrier.

The spectrum of the modulated waveforms fits within the spectral masks defined by the FCC.