



Triton Models TNS29-ETPFE-XXX-XX

Modulation Description:

Triton Network Systems FAST ETHERNET Radios Modulation Description:

The combined payload data and control data are modulated using 8-PSK modulation. 100 Mbps FE IFU uses a 8-level Phase Shift Keying (8-PSK) modulation scheme. In 8-PSK modulation, the phase of the RF carrier is modulated such that each point of the constellation represents a particular phase of the RF carrier. The amplitude of the RF carrier remains constant.

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