Related Links

Intro

- INTERCONNECT Circuit Solver: Whitepaper
- Transient Sample and Block Mode Simulator

Signal processing basics

- Transient Sample/Block Mode Simulator
- <u>Simulation center frequency</u>
- <u>Transient Sample/Block Mode Simulator</u>

Time Domain Simulation Setup

- Choosing solver types and sources in INTERCONNECT simulation workflow
- INTERCONNECT simulation methodology and tips
- Analyzers List of INTERCONNECT Elements
- Photodetectors List of INTERCONNECT Elements



Related Links

• Transient Sample Mode

- Transceiver tutorial
- Ring modulator transient response
- Wavelength division multiplexing
- <u>Travelling-wave modulators</u>
- TBM/TSM Simulation configuration
- TSM FSR with cavity delay compensation
- Effect of Sample Rate in Time-Domain Simulations
- Fractional Delay Compensation
- <u>TSM Fractional Delay</u>
- TSM Time window



Related Links

Transient Block Mode

- TBM/TSM Simulation configuration
- Optical fiber
- Erbium-doped fiber amplifier
- **Equalizers**
- Forward error correction (FEC)
- Effect of Time Window in Time-Domain, Block Mode Simulations

