



Figure 141–3—P2MP timing parameter definition, per channel

141.7.14 Receiver settling timing measurement

$T_{rx_settling}$ is defined in 141.7.14.1 and has a value of less than 800 ns (defined in Table 141–15 and Table 141–16). A method for measuring $T_{rx_settling}$ is illustrated in 141.7.13.2 (informative).

141.7.14.1 Definitions

$T_{rx_settling}$ is defined to be the time between the moment when the optical power at TP7 reaches the conditions specified in 141.7.11 and the moment after which the electrical modulation (peak-to-peak) at TP8[i] remains within 15% of its steady state amplitude and jitter (see Table 141–15 and Table 141–16). The $T_{rx_settling}$ time interval is illustrated in Figure 141-3. The data transmitted may be any valid 256B/257B symbols (or a specific power synchronization sequence). The optical signal at TP7, at the beginning of the locking, may have any valid 256B/257B pattern, optical power level, jitter, or frequency shift matching the standard specifications.