

Timer Setup:

START = None (ON = 1) CSYNC = Sync RESET = At PR Match OSEN = Enabled STOP = At PR Match

Note:

- 1. Cross-domain clock synchronization applies as required but is not highlighted.
- 2. Ensure that TUxyTMR counter is reset to zero by setting CLR command.
- 3. The ON bit is set in the software and cleared by hardware upon Stop (one-shot mode).
- 4. The RUN trace illustrates the internal Timer Clock domain run/stop signal. Clock sync delays apply before the value appears in the RUN SFR bit.
- 5. The uncertainty of the output is due to the prescaler setting.
- 6. Cleared by software.