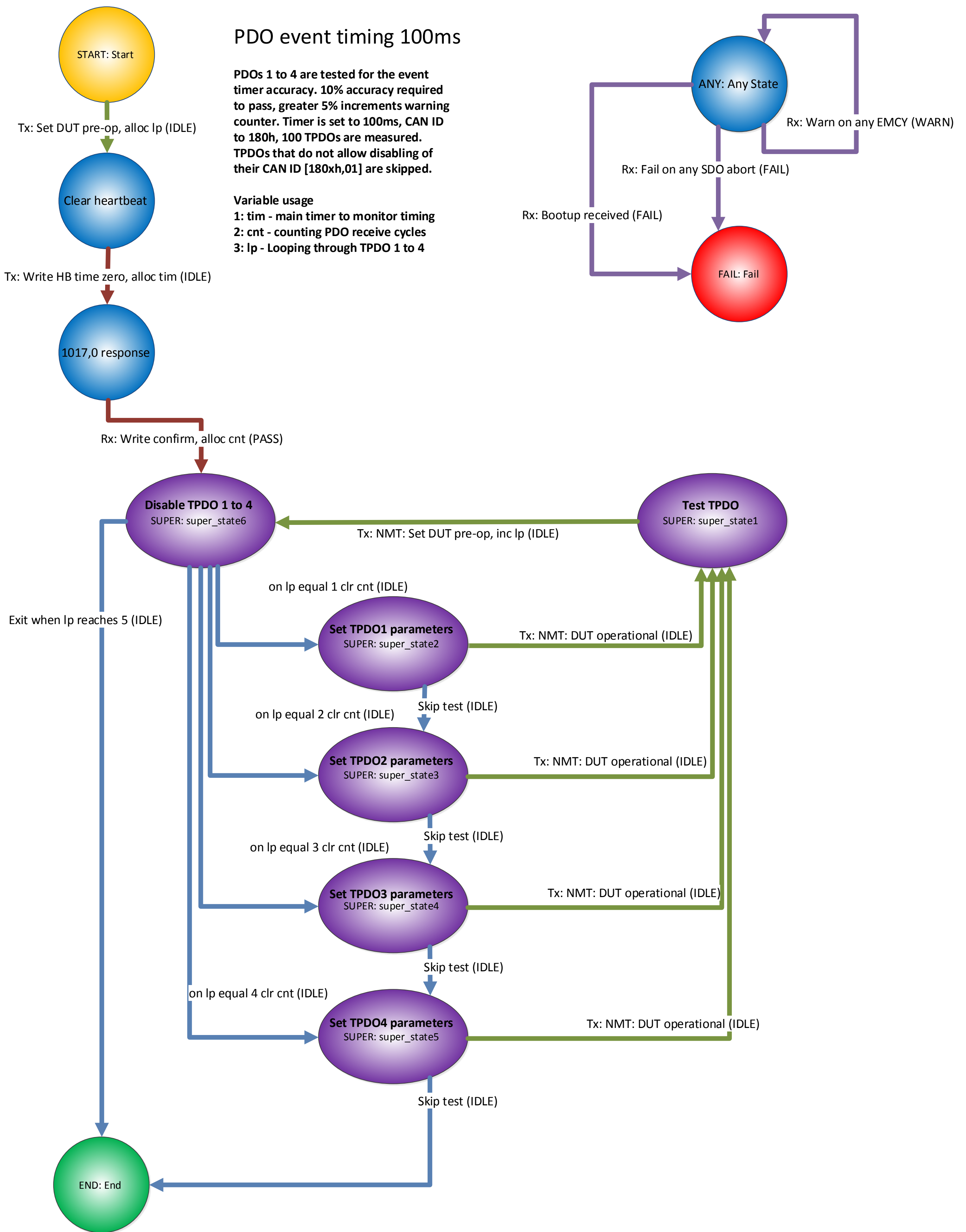


PDO event timing 100ms

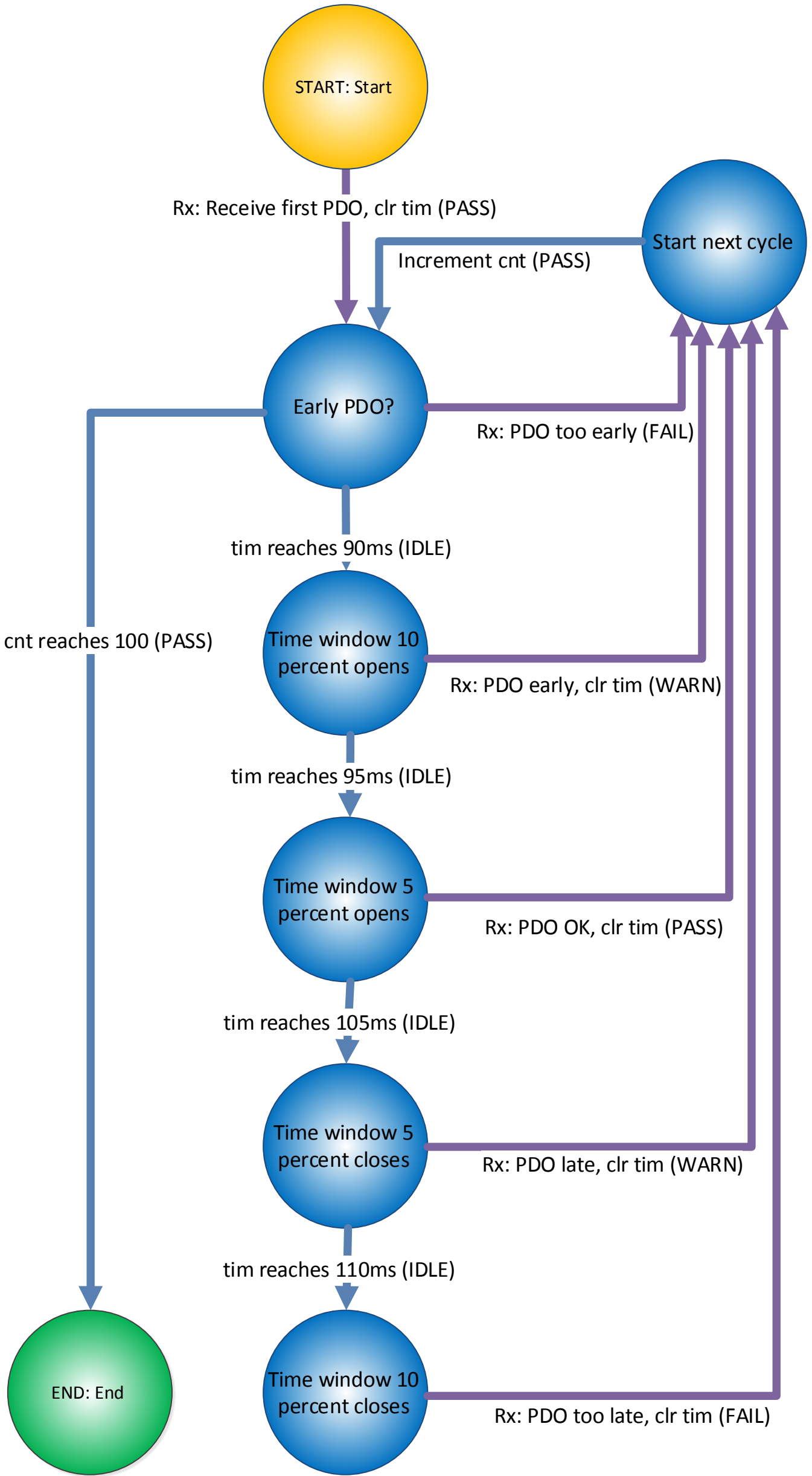
PDOs 1 to 4 are tested for the event timer accuracy. 10% accuracy required to pass, greater 5% increments warning counter. Timer is set to 100ms, CAN ID to 180h, 100 TPDOs are measured. TPDOs that do not allow disabling of their CAN ID [180xh,01] are skipped.

Variable usage

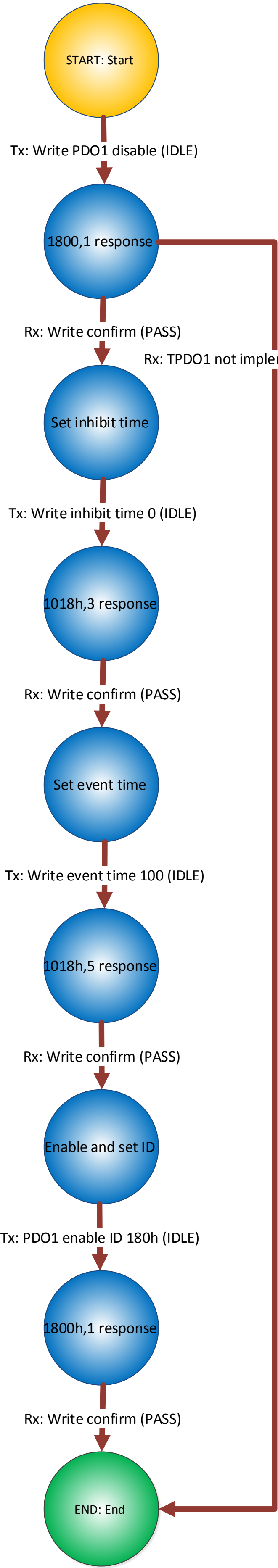
- 1: tim - main timer to monitor timing
- 2: cnt - counting PDO receive cycles
- 3: lp - Looping through TPDO 1 to 4

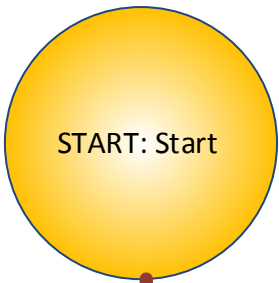


Confirm TPDO Timing for 100 TPDOs



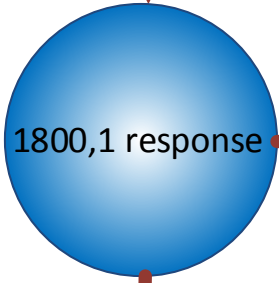
Set TPDO1 parameters





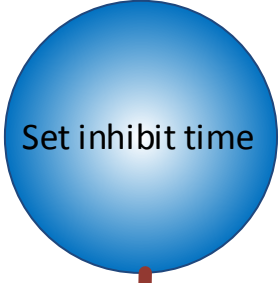
Set TPDO2 parameters

Tx: Write PDO2 disable (IDLE)

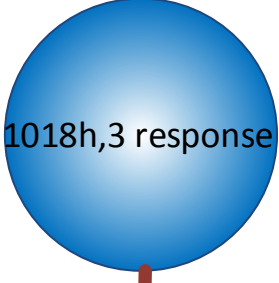


Rx: Write confirm (PASS)

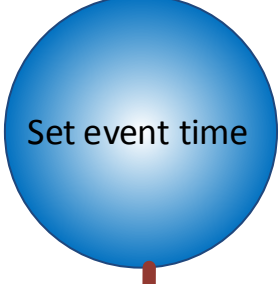
Rx: TPDO2 not implemented, inc var3 (WARN)



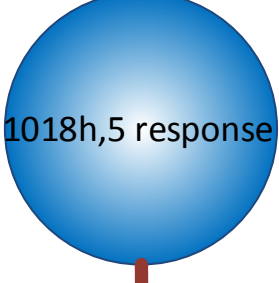
Tx: Write inhibit time 0 (IDLE)



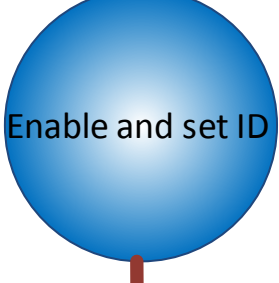
Rx: Write confirm (PASS)



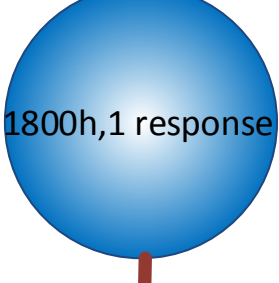
Tx: Write event time 100 (IDLE)



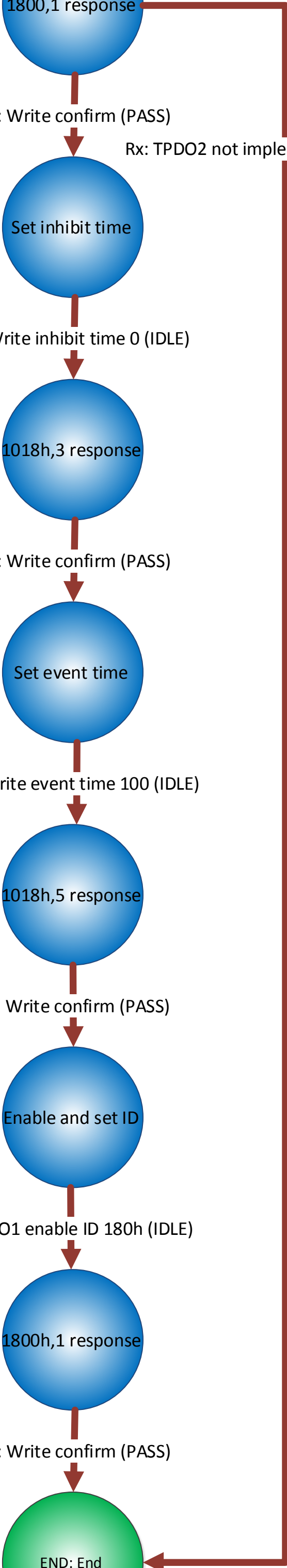
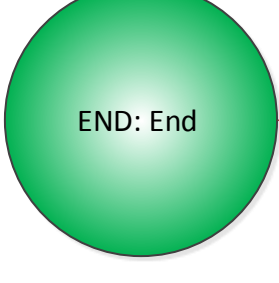
Rx: Write confirm (PASS)



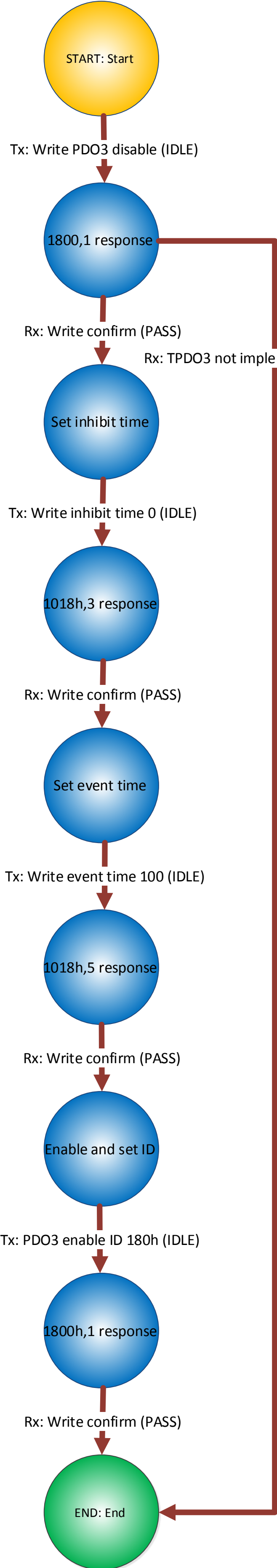
Tx: PDO1 enable ID 180h (IDLE)



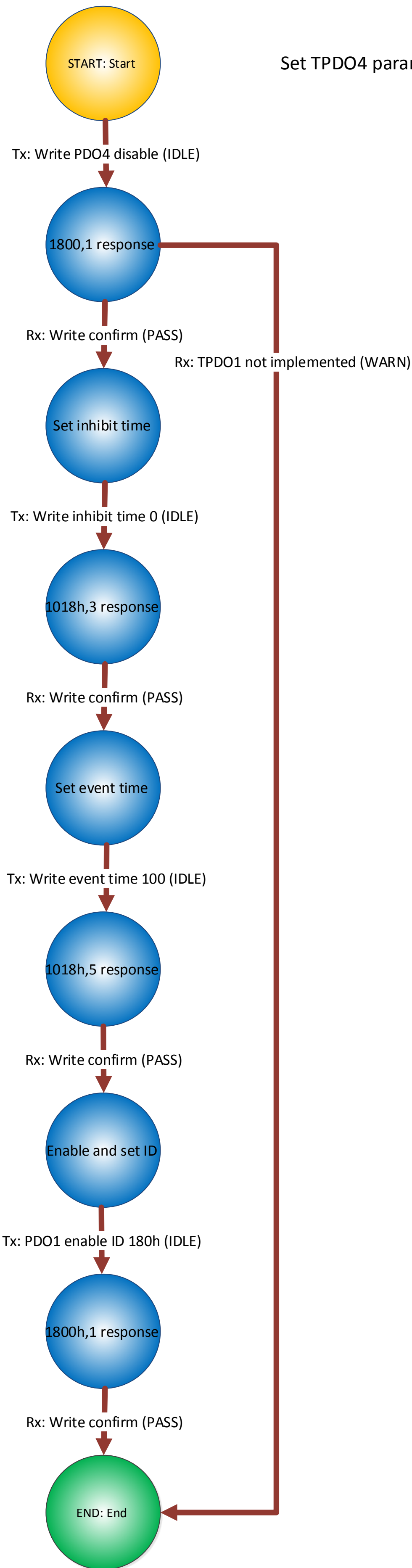
Rx: Write confirm (PASS)



Set TPDO3 parameters



Set TPDO4 parameters



Disable TPDO 1 to 4

