

# Concurrency issues in the PSE state diagram (D3.1) v101

## Info (not part of baseline)

There is an issue in the PSE state diagram where when `sism=FALSE`, both the toplevel state diagram and the Primary/Secondary state diagrams write in variables `pd_4pair_cand`, `sig_pri`, and `sig_sec`. This happens because of the assignment statements in the `IDLE_PRI` and `IDLE_SEC` states. In this baseline these are disabled by introducing a new holding state for the Primary and Secondary SISM state diagrams.

## 145.2.5.7 State diagrams

Change Figures in 145.2.5.7 as follows:

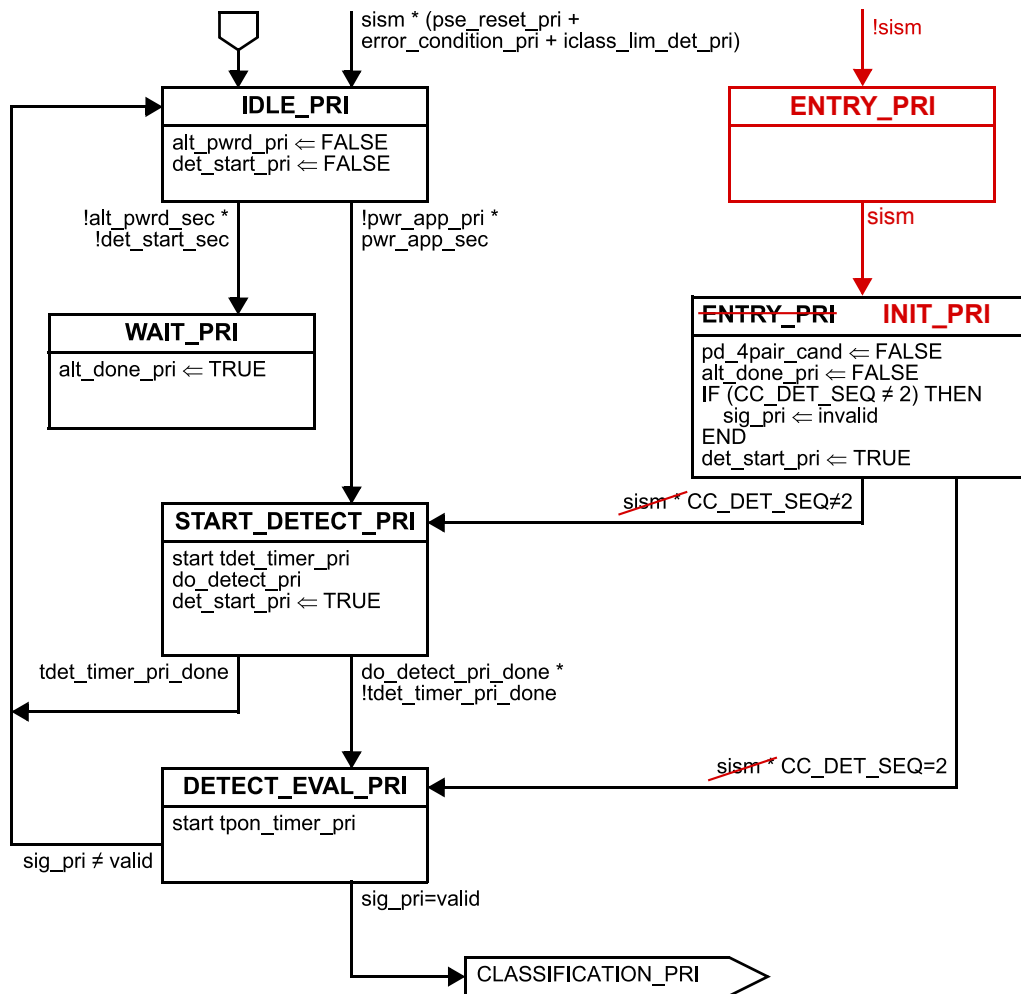


Figure 145–15—Primary Alternative dual-signature semi-independent PSE state diagram

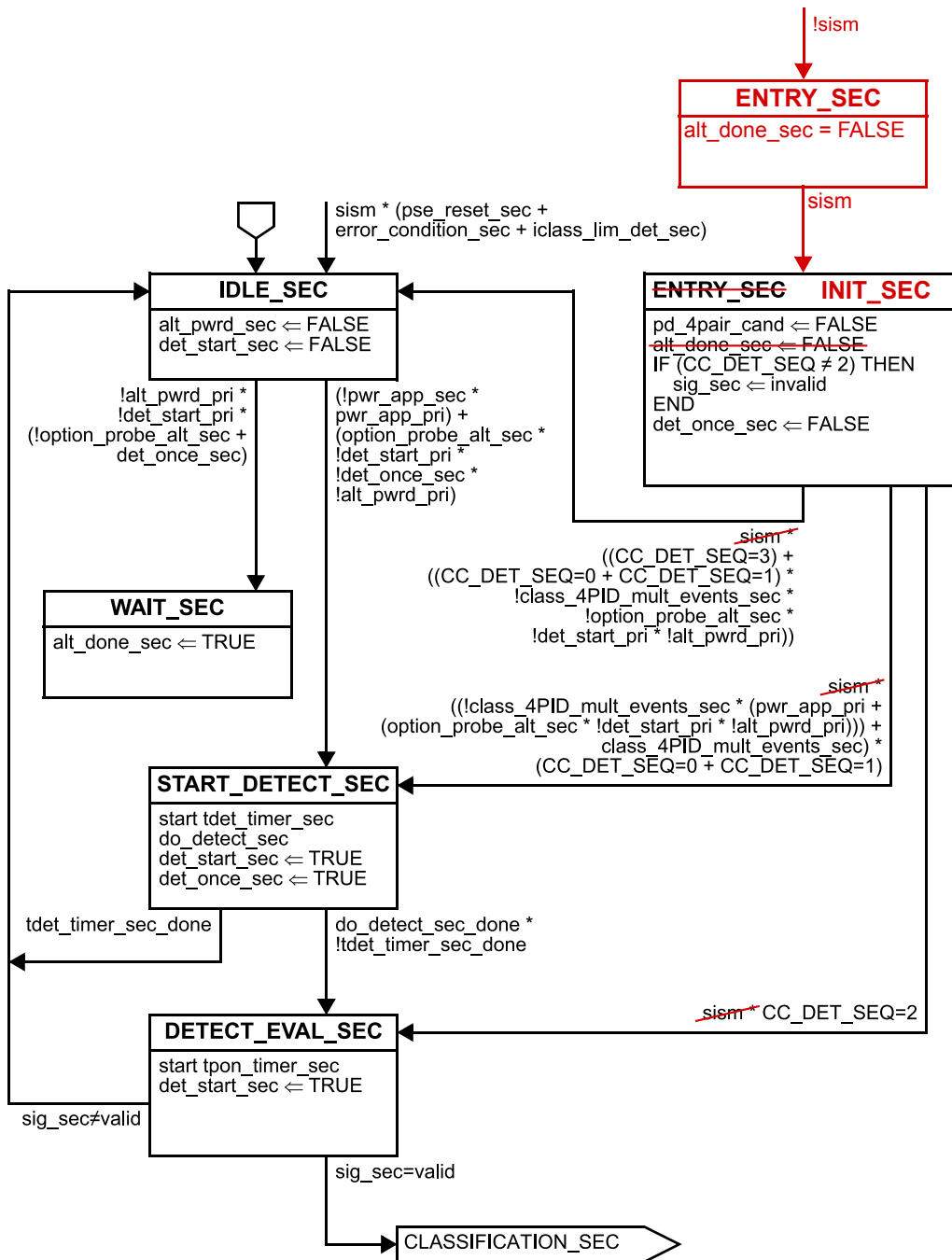


Figure 145-16—Secondary Alternative dual-signature semi-independent PSE state diagram