

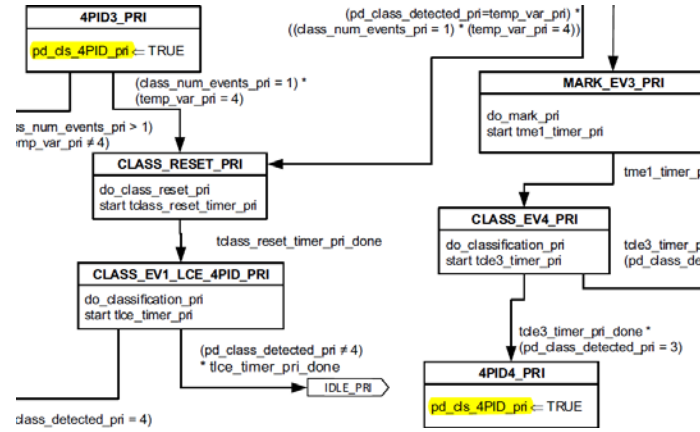
PSE State Diagram Update and Corrections

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Comment 234



- pd_cls_4PID_xyz is missing from the list of variables.
- pd_cls_4PID_xyz is strictly the result of a very specific 4PID test method (3-finger class and parallel detection).
 - If the PSE uses the staggered detection, the pd_cls_4PID_xyz will never be set. In this case, if the other alternate is already powered it is obvious that it is 4P capable (see comment **233** slide), and the state of pd_cls_4PID_xyz is a “don’t care”.
- Remedy: Insert these (similar for sec alternate)

pd_cls_4PID_pri:

This variable indicates 4PID and Type 3 or Type 4 dual-signature PD has been established by using the method to generate 3 class events on the Primary Alternative.

TRUE: PD is a candidate for 4-pair power.

FALSE: PD not a candidate for 4-pair power OR the PSE has not used the method to determine 4P capability by generating 3 class events.