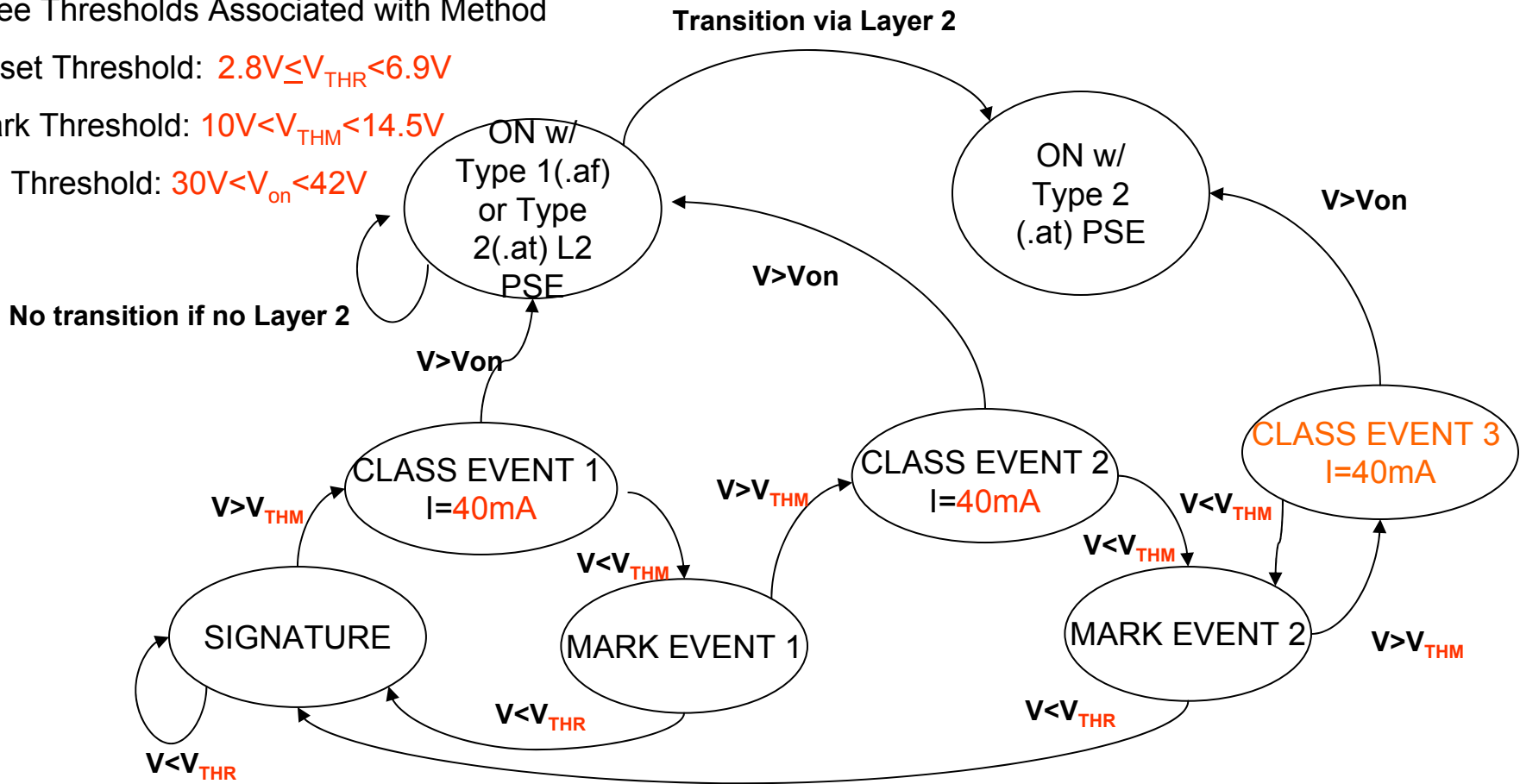


Classification State Engine in PD

Three Thresholds Associated with Method

- Reset Threshold: $2.8V \leq V_{THR} < 6.9V$
- Mark Threshold: $10V < V_{THM} < 14.5V$
- On Threshold: $30V < V_{on} < 42V$



Class Event 3 exists to create a defined behavior for Type 2(.at) PDs when pinged repeatedly. This allows future expansion of the classification mechanism with a known response from Type 2(.at) PDs. PD transitions through Class Event 3 during power on.