

E2E_SMAddStatus(ProfileStatus,
State)

(Config->transitToInvalidExtended ==
1) &&
(State->SMState ==
E2E_SM_NODATA ||
State->SMState == E2E_SM_INIT)

[TRUE]

State->NoDataInitCount++

[FALSE]

State->SMState ==
E2E_SM_NODATA

[TRUE]

[FALSE]

No evaluation of
window needed in state
E2E_SM_NODATA

CurrentWindowSize = WindowSizeValid, WindowSizeInvalid,
WindowSizeInit, dependent on State->SMState

In State->ProfileStatusWindow[] count E2E_P_OK from State->
WindowTopIndex down to State->WindowTopIndex - CurrentWindowSize
+ 1 (with wraparound). Store number of E2E_P_OK to State->OKCount

In State->ProfileStatusWindow[] count E2E_P_ERROR from State->
WindowTopIndex down to State->WindowTopIndex - CurrentWindowSize
+ 1 (with wraparound). Store number of E2E_P_ERROR to State->
ErrorCount

If State->WindowTopIndex >= WindowSizeValid -1 State->
WindowTopIndex = 0 (wraparound) else State->WindowTopIndex++

WindowSizeValid >=
WindowSizeInvalid,
WindowSizeInit