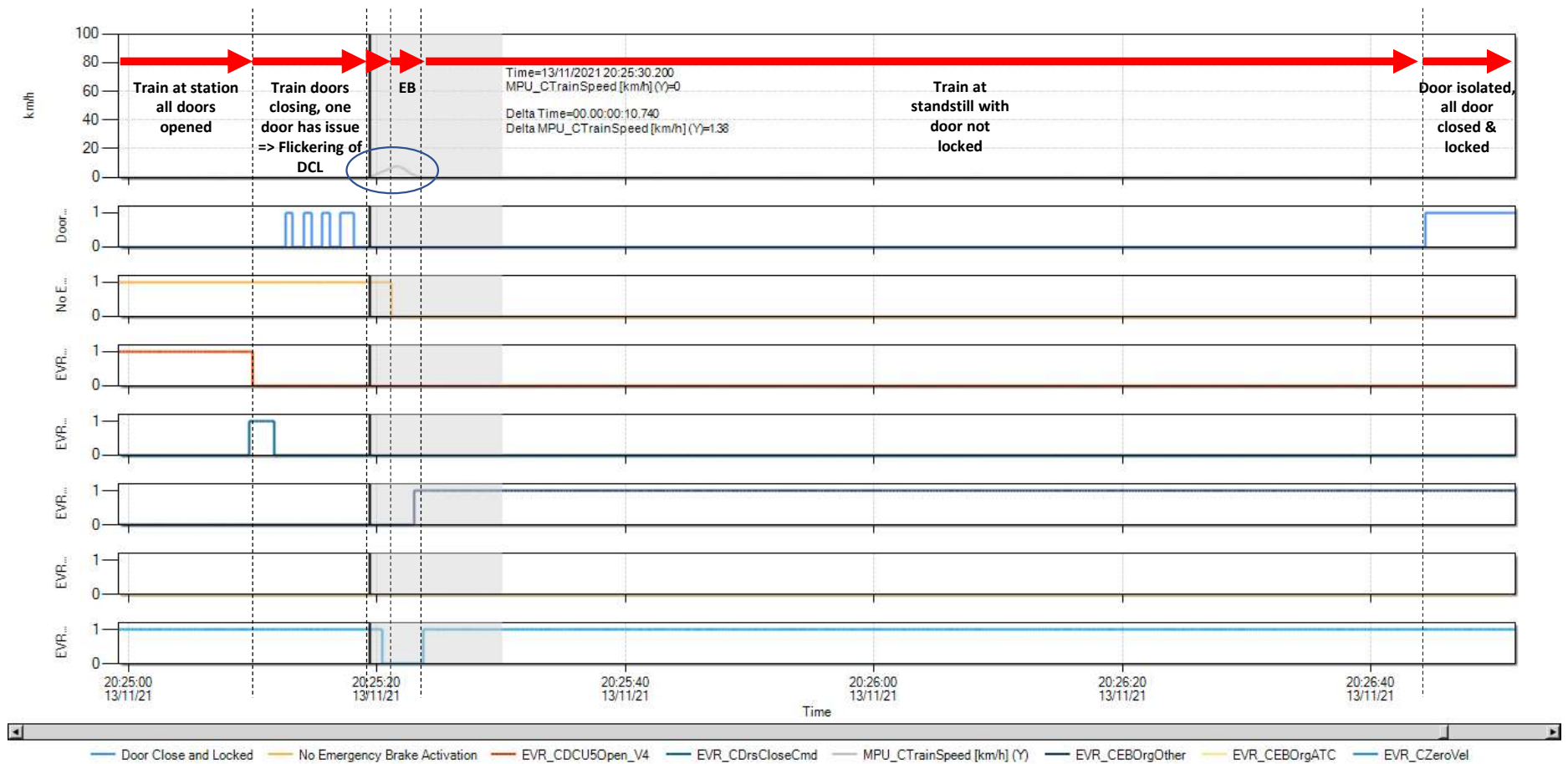
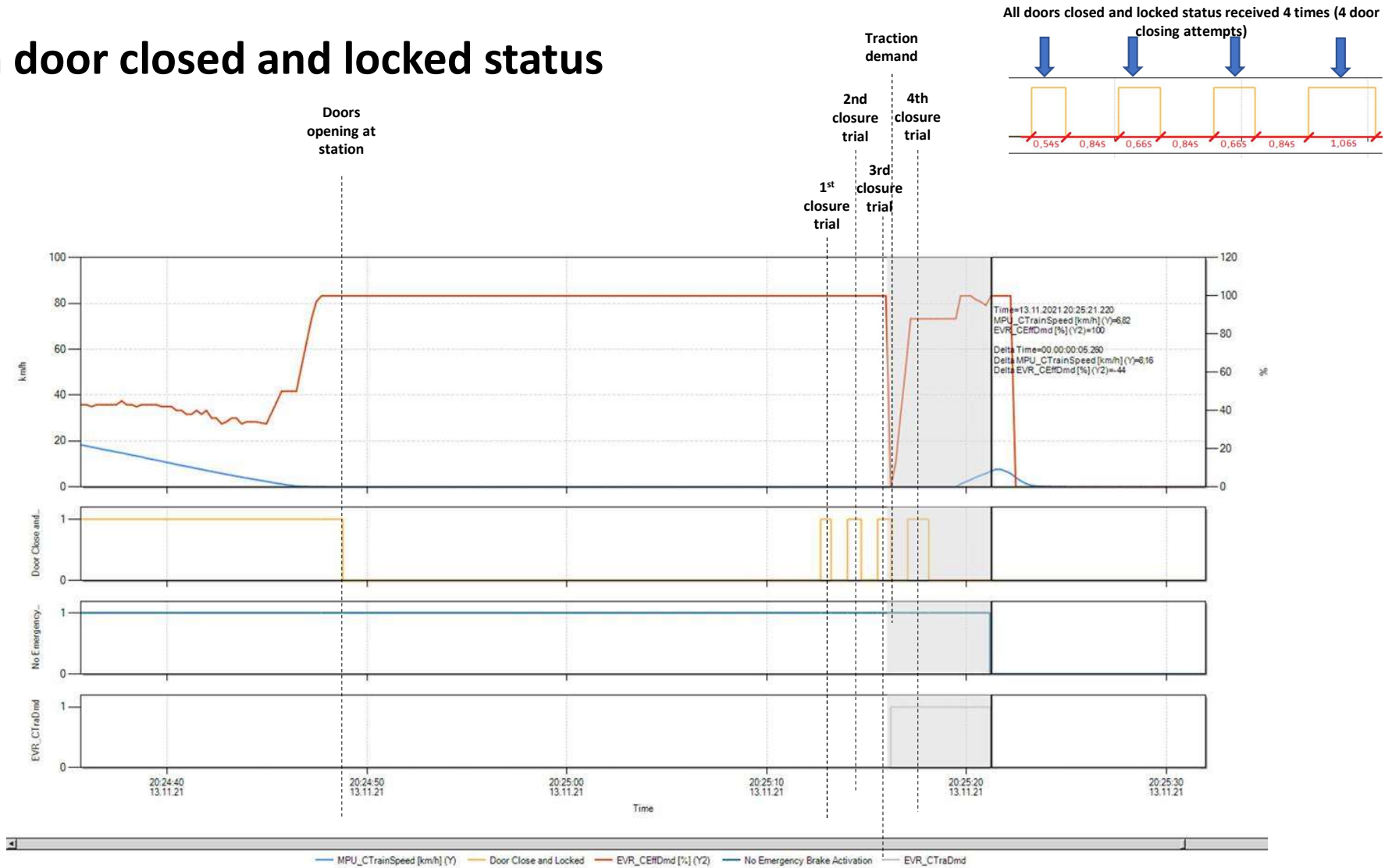


5141 – MOVEMENT WITH
DOOR OPENED

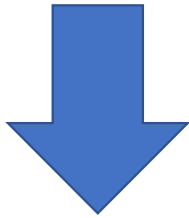
Statement of Events



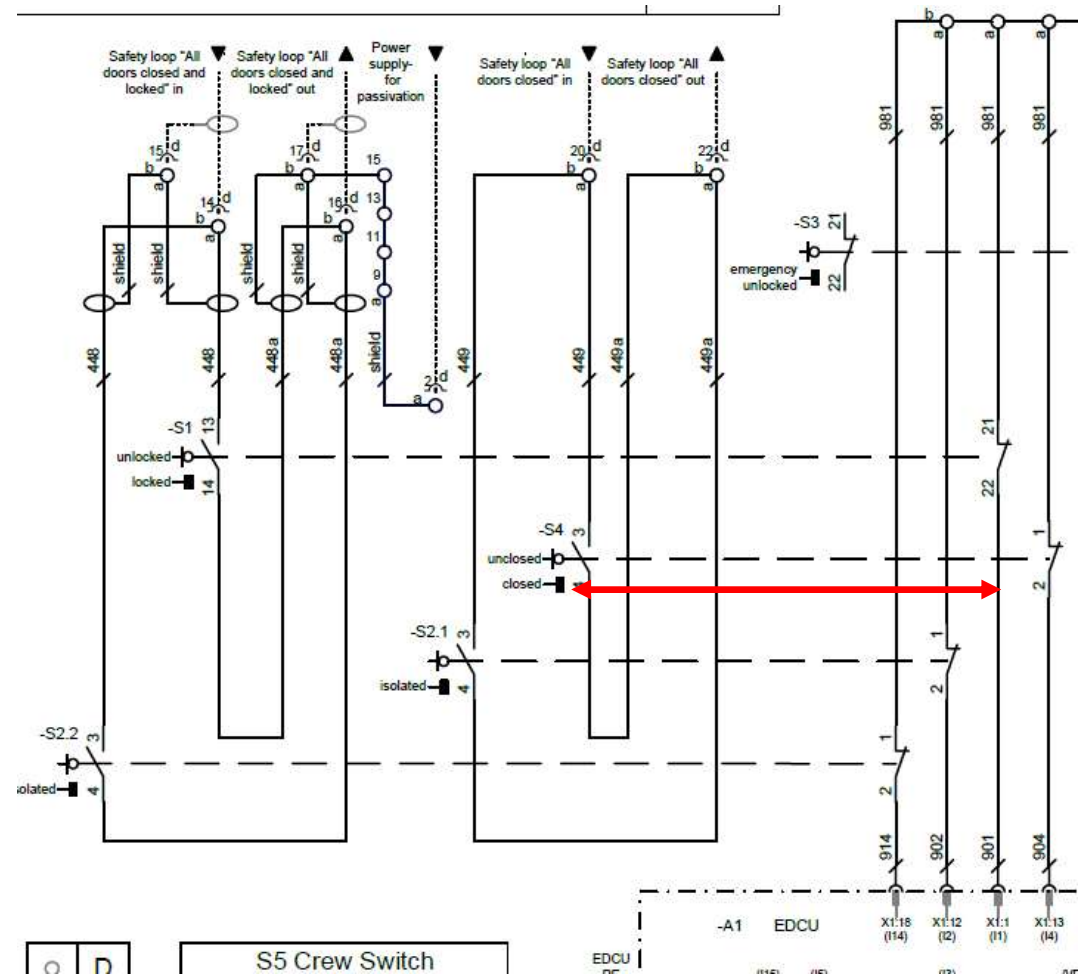
Focus on door closed and locked status



Issue on the door



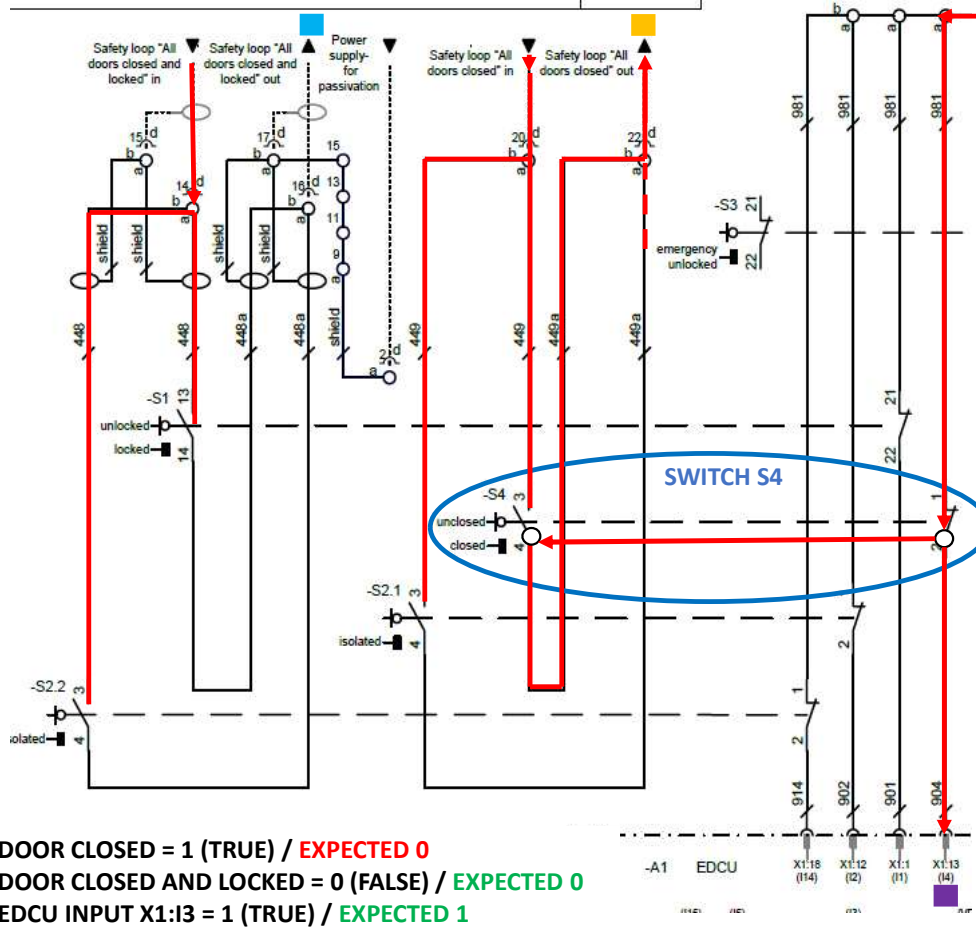
Bug bridging the current from switch S4 – pin 2 and S4 pin 4



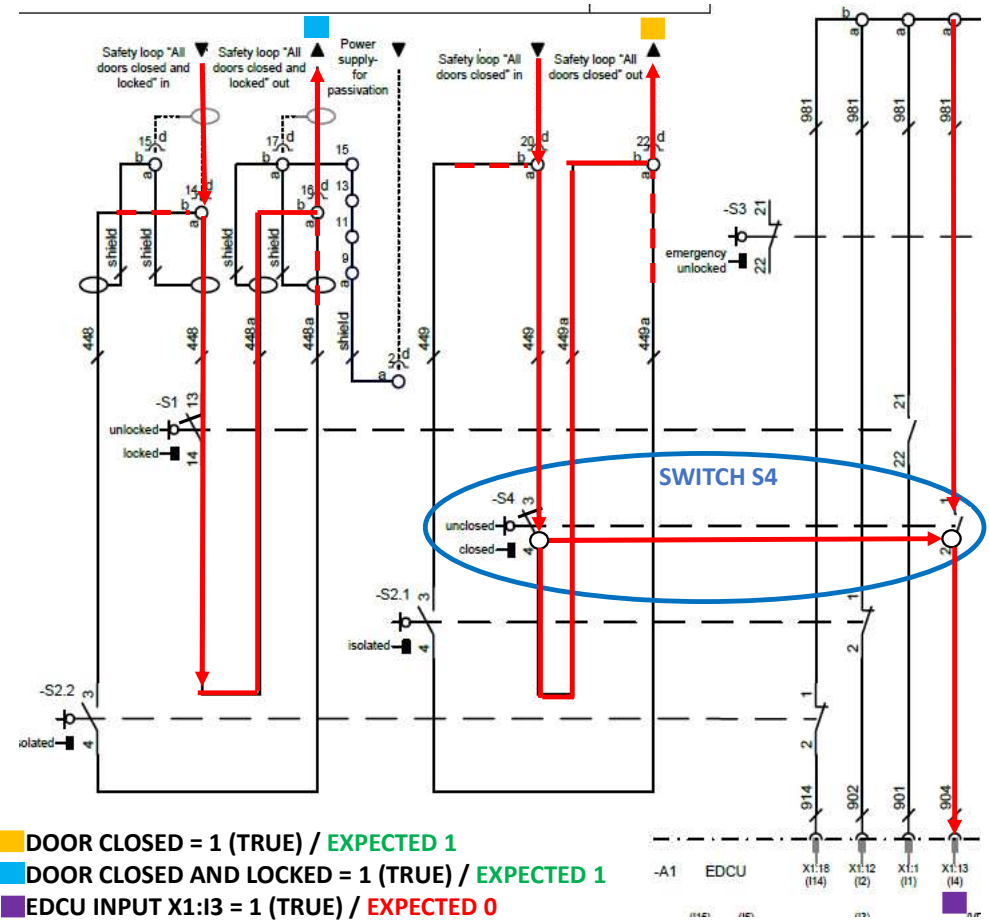
Focus on the door

— = 110V

When door was open



When door was closed (before reopening)

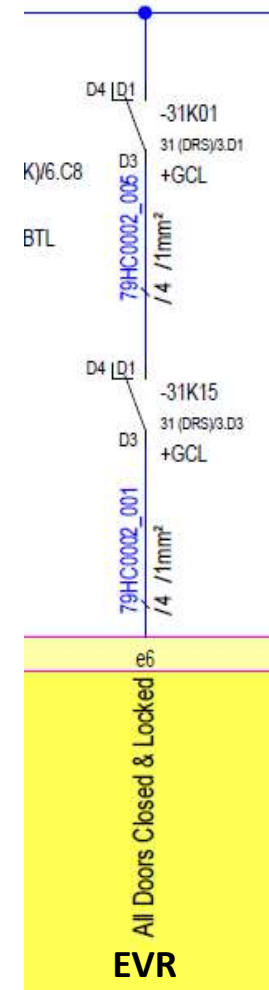
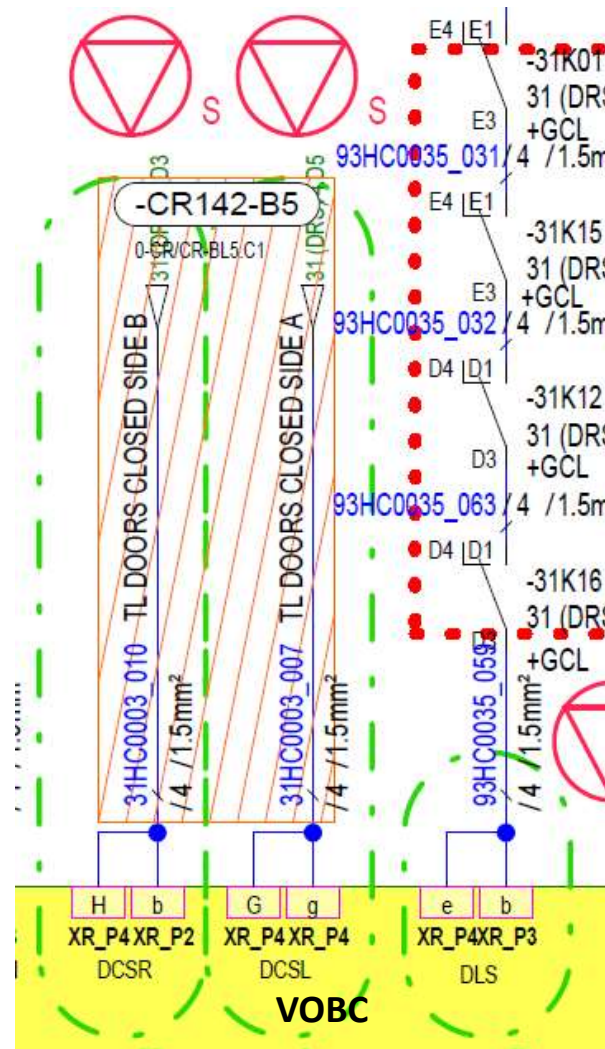


What the use of those 3 input/train lines

DOOR CLOSED STATUS => Trainline for VOBC ONLY –
Mentioned as DCSR or L (right or left)

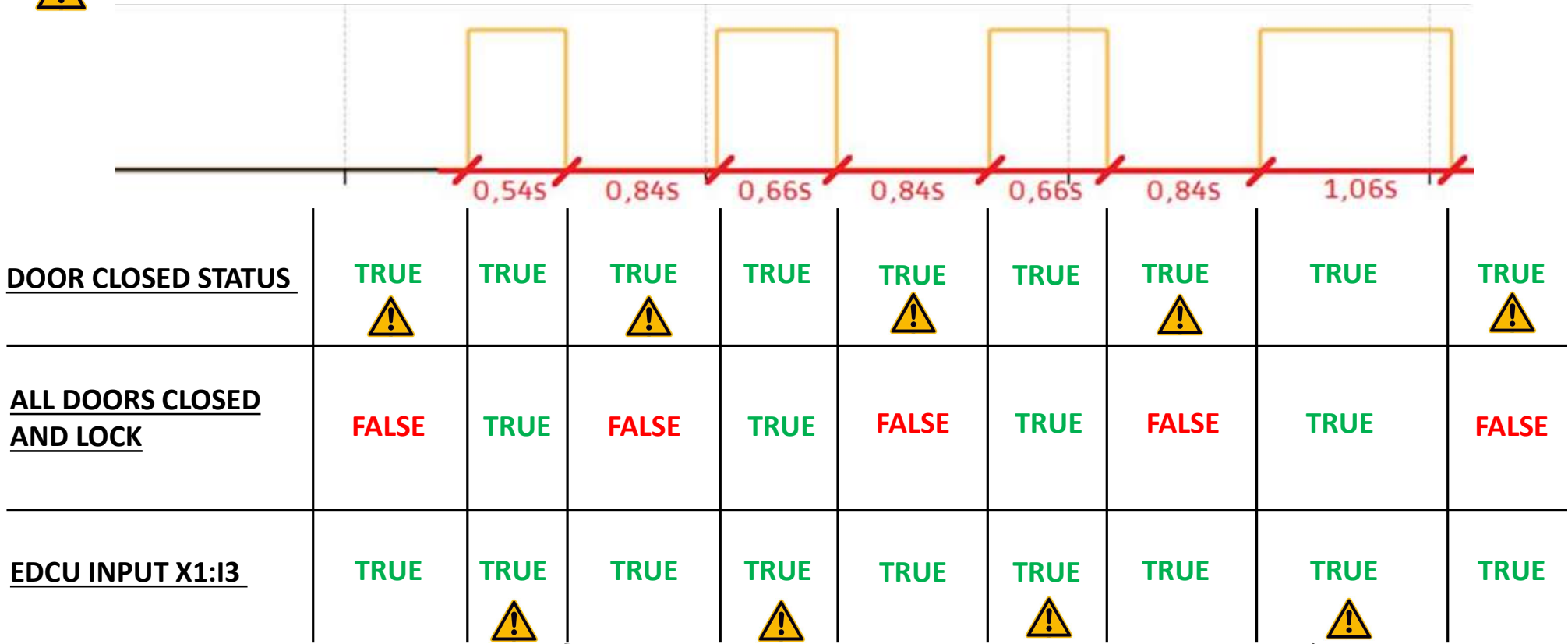
ALL DOOR CLOSED AND LOCKED => Train line for Door
closed and lock status used for EVR, VOBC (as DLS),
and other functions not important in this case...

EDCU INPUT X1:I3 => Input used by EDCU to confirm
that the door is properly closed and locked: =FALSE if
closed and locked



Status of those variables and their effect in sequence

 = Incoherence with actual door status



EDCU is not receiving the proper feedback, then interprets that inconsistency as “not closed properly”, then execute the “door obstacle detection sequence” by reopening the door and trying to close again. Finally it opens fully.