## Test Case 3.7

Validated Requirements

235: Monitor Cab Switchover (Functional Requirement)

Description

This test case verifies the event “Faulty cab switchover” when SOLCC and SORCC is activated in same 3 car unit.

Categories

|  |  |
| --- | --- |
| Formal Test | Yes |
| Execution Environment | Lab |
| V-Level | System |
| Function Group | Train Control, Presence and Coupling |
| Regression | No |
| Automated | No |
| Single Unit Operation Applicability | Yes |
| Multiple Unit Operation Applicability | No |

Pre-Condition

1. Set Train State to TS3 in DT1

Test Case Design

|  |  |  |
| --- | --- | --- |
| No | Actions | Expected Result |
| 1 | Set the Local cab  DT1 to Active  Set the SOLCC in M2Car\_1 to Inactive  Set the SORCC  in M2Car\_1 to Inactive | Verify that event "Faulty cab switchover" is not logged. |
| 2 | Set the SOLCC in M2Car\_1 to Active | Verify that event "Faulty cab switchover" is not logged. |
| 3 | Set the SORCC  in M2Car\_1 to Active | Verify that event "Faulty cab switchover" is logged. |
| 4 | Set the SOLCC  in M2Car\_1 to Inactive | Verify that event "Faulty cab switchover" is not logged. |

Post-Condition

1. Set Train State to TS1 in DT1