## Test Case 3.3

Validated Requirements

215: Faulty selection of off mode (Functional Requirement)

Description

This test case verifies the event "OFF mode faulty or inconsistent" when OFF mode status is activated in one cab and Not activated in other cab.

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 | Action | Expected Result |
| 1 | Set the Local cab DT1 to Active  Set the Driving mode to OFF mode not selected on DT2 | Verify that event 'OFF mode faulty or inconsistent' is not logged. |
| 2 | Set the Driving mode to OFF mode selected on DT1 | Verify that event 'OFF mode faulty or inconsistent' is logged. |
| 3 | Set the Driving mode to OFF mode not selected on DT1 | Verify that event 'OFF mode faulty or inconsistent' is not logged. |
| 4 | Set the Driving mode to OFF mode selected on DT2 | Verify that event 'OFF mode faulty or inconsistent' is logged. |

Post-Condition

1.  Set Train State to TS1 in DT1