|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 3.32.4 | 1 | | Key validity period | | |
|
| Baseline applicable | | Baseline 2 (2.3.0.d) | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the keys only can be used within the validity period. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | SB | |
| Train Speed (km/h) | | | | 0 | |
| Additional starting conditions | | | | The RBC and the EVC have the keys which allow the authentication between them installed (there is certainty about the correct communication with the current KMAC key before the validity period of the key has expired).  The key validity period has expired. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | |  | | | OK? |
| 1 | A SoM in Level 2 is performed and the EVC tries to establish a communication session with the RBC. | DMI (O) | | SB Symbol | | |  |
| DMI (I) | |  | | |  |
| JRU | |  | | |  |
| 2 | The DMI displays a connection failure with the RBC. | DMI (O) | | No communication session symbol  Message “Connection failure with the RBC” | | |  |
| DMI (I) | |  | | |  |
| JRU | |  | | |  |
| Final state | | Level | | 2 | | |  |
| Mode | | SB | | |  |
| Train Speed (km/h) | | 0 | | |  |
| Other parameters | |  | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |