# Troubleshooting

## OLTE Failure Number

The table below lists the tests that are performed on the TTD in order to find faulty LRUs or SRUs.

NOTE:

The failure Log shall be received from the Organizational-Level Test Equipment (OLTE).

The table consists of the following columns:

* + - **Failure Number** - Shows the serial number of each failure.
    - **Tested Unit** - Shows the failure related to LRU or SRU.
    - **Severity** - there are two options:
      * Major - Non-fatal error indication for further monitoring and for extra information in case of a critical failure.
      * Critical - TTD is inoperative.

**LRU 1 to 3**

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* + - **Platform** - TTD failures differ from A\C failures.
    - **Test 1** - Gives instruction to perform before replacing LRU.
    - **LRU 1 to 3** - Shows suspected faulty LRU.

NOTE:

The maintenance shall be done only at the verified and controlled laboratory at the service center.

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| Failure No. | Tested Unit | Severity | Platform | Test 1 | LRU 1 | LRU 2 | LRU 3 |
| 101 | SYSTEM (MNG) | Major | TTD | Check for essence stability run ATP laser and FLIR related tests | GITOD | LGU | EFV |
| 104 | SYSTEM (MNG) | Major | TTD |  | EFV |  |  |
| 110 | SYSTEM (MNG) | Major | TTD | Run versions test using Tech computer. Replace faulty LRU according to test results. |  |  |  |
| 120 | SYSTEM (MNG) | Critical | TTD | In case there is a need to change the MWS-P, backup the MWS parameters before swapping it. | MWS-P | EFV |  |
| 122 | SYSTEM (MNG) | Critical | A/C-TTD | Verify com cable connection; visually inspect the pins in the connector. | LGU | GITOD |  |
| 124 | SYSTEM (MNG) | Critical | TTD |  | GITOD |  |  |
| 126 | SYSTEM (MNG) | Major | CDU-TTD |  | CDU | TTD |  |
| 127 | SYSTEM (MNG) | Major | TTD |  | EFV |  |  |
| 128 | SYSTEM (MNG) | Critical | TTD |  | MWS-P | EFV |  |
| 129 | SYSTEM (MNG) | Critical | TTD |  | GITOD | EFV |  |
| 130 | SYSTEM (MNG) | Critical | TTD |  | LGU | GITOD |  |
| 131 | SYSTEM (MNG) | Critical | TTD |  | GITOD |  |  |
| 132 | SYSTEM (MNG) | Critical | TTD |  | MWS-P | MWS-S |  |
| 133 | SYSTEM (MNG) | Critical | TTD |  | EFV |  |  |
| 134 | SYSTEM (MNG) | Major | TTD |  | EFV |  |  |
| 143 | SYSTEM (MNG) | Major | TTD | Run Black body test section in the ATP. | GITOD |  |  |

