1. (normative)  
   Test report - DRD
   1. DRD identification
      1. Requirement identification and source document

This DRD is called up from ECSS-E-ST-10-02, requirement 5.3.2.1b.

* + 1. Purpose and objective

The test report describes test execution, test and engineering assessment of results and conclusions in the light of the test requirements (including pass-fail criteria).

The test report contains the scope of the test, the test description, the test article and set-up configuration, and the test results including the as­run test procedures, the considerations and conclusions with particular emphasis on the close­out of the relevant verification requirements including deviations.

* 1. Expected response
     1. Scope and content

Introduction

The Test Report shall contain a description of the purpose, objective, content and the reason prompting its preparation.

Open issues, assumptions and constraints relevant to this document shall be stated and described.

Applicable and reference documents

The Test Report shall list the applicable and reference documents in support to the generation of the document.

The Test Report shall include as applicable reference documents the corresponding test procedure and test specification as specified in the DRDs in ECSS-E-ST-10-03.

Definitions and abbreviations

The Test Report shall list the applicable dictionary or glossary and the meaning of specific terms or abbreviations utilized in the document

Test results

The Test Report shall contain the test results with supporting data (including the test execution dates, the as run procedure, and the test facility results).

The Test Report shall contain the analysis of test data and the relevant assessment.

The Test Report shall provide a synthesis of the test results.

Anomalies

The Test Report shall include the list of deviations to the test procedure, the nonconformance including failures and the problems.

Conclusions

The Test Report shall summarize:

the test results, including:

the list of the requirements to be verified (in correlation with the VCD),

traceability to used documentation,

conformance or deviation including references and signature and date),

the comparison with the requirements and

the verification close-out judgment.

Open issues shall be clearly stated and described.

Separate test analyses shall be cross-referenced.

* + 1. Special remarks

None.