

Test Report  
Box No.

- 1 Irradiation Test Report number (plus page number and total number of pages).
- 2 Name of Project or Test Programme for which test was performed and date on which report was commenced.
- 3 ESCC Component Number.
- 4 Component designation.
- 5 Manufacturer/user Irradiation Test Specification (number, issue, revision).
- 6 Device Family: ESCC Generic and Detail Specifications (number issues and revisions).
- 7 Group of devices.
- 8 Package description.
- 9 Component specification.
- 10 Test facility name and address.
- 11 Irradiation test plan number, revision and issue.
- 12 Manufacturer's name and address.
- 13 Applicable Type of Acceptance (i.e. acceptance of diffusion lot of wafer procurement lot acceptance).
- 14 Serial Numbers of Sample and Control Devices.
- 15 Manufacturing date code.
- 16 Irradiation conditions, including bias and TDE requirements specification of how bias must be applied. The recommended format is the same as for the Test Plan. Provide bias circuit giving voltages and tolerances. Confirm whether the conditions used are the same as given in the applicable Irradiation Test Plan reference should be made to an Appendix in which the applied bias conditions (including the circuit schematic) is fully described.
- 17 Electrical measurement - parameters tested and temperatures.
- 18 Record of checks performed on bias circuit and circuitry (including cables) for in-situ electrical measurements. If space is insufficient, an Appendix shall be use should be referenced in Box 15.
- 19 Description of source which was used, its energy, absorber used, etc.
- 20 Dosimetry/calibration method.
- 21 Anneal test.

- 22 The Irradiation Test Sequence shall be prepared before the test is started and be based on the test sequence proposed in the relevant Irradiation Test Plan. test data is either voluminous or presented in a special test form it can be as an Appendix which shall be referenced under "Results" and correspond to The Irradiation Test Sequence shall be prepared before the test is started and be based on the test sequence proposed in the relevant Irradiation Test Plan. test data is either voluminous or presented in a special test form it can be as an Appendix which shall be referenced under "Results" and correspond to the appropriate step. Both "Time in" (i.e. start of the test step) and "Time (completion of the test step) shall be recorded. A record shall be kept of interval between exposure to irradiation and electrical measurements.
- 23 Name and telephone number of person responsible for the Irradiation Test Facilities.
- 24 Name and telephone number of person responsible for the Electrical Test.
- 25 Presentation of test data as plots.
- 26 Remarks pertinent to any part of the test, including recommendations as specified under the heading Reporting of Evaluation and Reporting.