A2.4 Normalize numeric expression—
Module test summary report

1. Test summary report identifier

NNE.TS.01   23 March 19xx

2. Summary

After correcting three faults, the Normalize Numeric Expression Module (Revision 5) passed all tests. The routine was tested using a module driver.

The following test documents are associated with this module:

(1) Module Test Design Specification   NNE.TD.01.05
(2) Module Test Case Specifications   NNE.TC.001 -.151

3. Variances

Conditions identified during testing resulted in enhancements to the set of invalid conditions described in the original functional design. This in turn resulted in the specification of 11 additional test cases. All of these changes are included in the current documentation.

4. Comprehensiveness assessment

The attached (but not included with example) checklists and execution trace reports demonstrate that the minimum comprehensiveness requirements specified in the test design specification have been satisfied.

5. Summary of results

Three of the test cases (071, 073, and 131) exposed faults involving insufficient logic. Additional logic was added, some new test cases were defined, and the test set was rerun. All features passed their tests.

6. Evaluation

The module passed comprehensive testing with only three faults being detected. No more than one additional fault in the first six months of use is specified.

7. Summary of activities

Begin Testing 03/12/xx	Estimate	Actual
Test Design (including cases)	2.0 days	3.0 days
Module Driver Development	1.0 days	1.5 days
Test Execution	2.0 days	2.0 days
Module Revision	2.0 days	1.5 days
Test Reporting	0.5 days	0.5 days
	_____	_____
End Testing 03/23/xx	7.5 days	8.5 days

8. Approvals

_____   _____
Development Project Manager   Date