**Core IR ACHReader CR-UTC-01**

**Unit Testing Checklist**

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|  | Review design specification with designer |
|  | Prepare unit test plan before coding |
|  | Create test data and document expected test results |
|  | Ensure that test data validates the module's logic, adherence to  functional requirements and adherence to technical standards |
|  | Ensure that test data tests all module source code and each conditional logic branch |
|  | Conduct unit test in personal schema |
|  | Document test results |
|  | Place test data and test results in project documentation repository |
|  | Check code into code repository |
|  | Validate that code readiness review has been completed |
|  | Verify that code and unit test results conform to data movement best practices |
|  | Verify that all conditional logic paths were followed and that all error messages were tested properly |
|  | Verify that coding security vulnerability issues have been addressed |

# Modification History

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| Date | Author(s) | Modification History | Version |
| 02 Nov 2022 | Sathiyaseelan Ramasamy | Initial document creation | 0.1 |
| 02 Nov 2022 | Sathiyaseelan Ramasamy | Updated final version | 1.0 |