Reviewed by: Devon Stedronsky

Module: Counter Module Verification

**Stopwatch Verification Checklist**

1. Is verification testbench written clearly and syntactically correct?

Yes [x ] No [ ]

Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Does verification testbench test all the associated test cases?

Yes [x ] No [ ]

Comments:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Does verification testbench include self-reporting capability?

Yes [x ] No [ ]

Comments: Internal signals are not self-reported.

1. Is each testbench test case unique?

Yes [x ] No [ ]

Comments:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Does testbench include test cases for more than one testcases document?

Yes [ ] No [ x]

Comments:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is each test case traceable to its parent testcase document entry?

Yes [ x] No [ ]

Comments:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Does each test case test the parent testcase entry exhaustively?

Yes [ x] No [ ]

Comments:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is each test case in the testbench self-enclosed and executed individually?

Yes [ x] No [ ]

Comments:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

More clarity could be provided in the TCL output to suggest the times at which each test case is observed. Someone should be able to run the test bench and check the test cases easily without having to look at the results documentation.