| SL .NO | FEATURED | SIGNALS | SCENARIOS | STATUS |
|---|---|---|---|---|
| 1 | Error detection in ROR | ERR | Check ERR is asserted during the rotate operation | not started |
| 2 | Error detection in inp_valid_00 | ERR | Check ERR is asserted during the inp_valid = 00 operation | not started |
| 3 | Eroor detection_in_inp_valid_01_single operand | ERR | Check ERR is asserted during the inp_valid = 01 operation | not started |
| 4 | Error detection_in_inp_valid_01_multiple operand | ERR | Check ERR is asserted during the inp_valid = 01 operation | not started |
| 5 | Error detection_in_inp_valid_10_single operand | ERR | Check ERR is asserted during the inp_valid = 10 operation | not started |
| 6 | Error detection_in_inp_valid_11_s multiple operand | ERR | Check ERR is asserted during the inp_valid = 11 operation | not started |
| 7 | Comparision less | L | Check L is asserted during the comparision | not started |
| 8 | Comparision greater | G | Check G is asserted during the comparision | not started |
| 9 | Comparision eqaul | E | Check E is asserted during the comparision | not started |
| 10 | Overflow detection | OFLOW | Check whether OFLOW is asserted during subtraction | not started |
| 11 | carry_out detection | COUT | Check whether COUT is asserted during the addition | not started |
| 12 | CMD validation arithmetic | MODE,CMD | Check whether CMD is within the valid range | not started |
| 13 | CMD validation logical | MODE,CMD | Check whether CMD is within the valid range | not started |
| 14 | Priority handling | B | Latest operand priority | not started |

ASSERTION COVERAGE