| Test Writer: | | Steven Zehner | | | | |
|---|---|---|---|---|---|---|
| Test Case Name: | | LCD On/Off Logic | Test ID #: | | | On/Off Logic Test 2 |
| Description: | | Verify operation of the vLCD_ON_OFF with the cursor on and set to solid with Logic Analyzer | Type: | | | White Box |
| | | | | | X | Black Box |
| Tester Information | | | | | | |
| Name of Tester: | | | Date: | | | |
| Hardware Ver: | | 1.0 | Time: | | | |
| Setup: | Set configCURSOR_SHOW to 1 and configCURSOR_BLINK to 0. Connect STK600 Port_K_ to the Logic Analyzer. A task is created that calls the vLCD_ON_OFF() function, delays 5 seconds, then calls it again. | | | | | |
| Test | (Test Variable) | Expected Result | Pass | Fail | N/A | Comments |
| 1 | Display Turns On | Logic Analyzer displays 0b00001110 | | | | |
| 2 | Display Turns Off | 5 Seconds Later Logic Analyzer displays 0b00001010 | | | | |
| Overall Test Result: | | | | | | |