Table 1 – Write Command Function Test

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Writer:** | | Aaron Zukley |  |  |  |  |
| **Test Case Name:** | | LCD Initialization Function | **Test ID #:** |  |  | Driver Test |
| **Description:** | | Verify operation of the write command function for the LCD | **Type:** | |  | White Box |
| **X** | Black Box |
| **Tester Information** | |  |  |  |  |  |
| **Name of Tester:** | |  | Date: |  |  |  |
| **Hardware Ver:** | | 1.0 | Time: |  |  |  |
| **Setup:** |  | Connect STK600 Port\_X\_ to the LCD board input pins | | | | |
| **Test** | **(Test Variable)** | **Expected Result** | **Pass** | **Fail** | **N/A** | **Comments** |
| 1 | Write Command | functions such as cursors on/off, blink and display can be enabled/disabled |  |  |  |  |
| 2 | Write Data | Test message is displayed |  |  |  |  |
| **Overall Test Result:** | |  |  |  |  |  |