Table 1 – Write Command Function Test

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| **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 | LOGIC: 0x80 |  |  |  |  |
| 2 | Write Data | LOGIC: 0x00 |  |  |  |  |
| 3 | Read/Write High | LOGIC: 0x40 |  |  |  |  |
| 4 | Read/Write low | LOGIC: 0x00 | 0x80 |  |  |  |  |
| **Overall Test Result:** | |  |  |  |  |  |