

Table 1 – Driver Test Plan

<b>Test Writer:</b>						
<b>Test Case Name:</b>		LCD Driver Test	<b>Test ID #:</b>			Driver Test
<b>Description:</b>		Verify operation of a driver created to directly output data to an LCD	<b>Type:</b>			White Box
					X	Black Box
<b>Tester Information</b>						
<b>Name of Tester:</b>			Date:			
<b>Hardware Ver:</b>		1.0	Time:			
<b>Setup :</b>		Connect STK600 Port_X_ to the LCD board input pins				
<b>Test</b>	<b>(Test Variable)</b>	<b>Expected Result</b>	<b>Pass</b>	<b>Fail</b>	<b>N/A</b>	<b>Comments</b>
1	System On	System Powers on				
2	Initialization	LCD Initializes				
3	LCD Write	Command written to LCD is performed				
4	LCD Write String	Writes string starting at Cursor position				
5	LCD Clear Display	Clears All text on LCD				
6	LCD Clear Top Row	Clears top row on LCD				
7	LCD Clear Bottom Row	Clears bottom row on LCD				
8	LCD Home Top	Sets cursor to first pos. on top row				
9	LCD Home Bottom	Sets cursor to first Pos. on bottom row				
10	LCD GoTo Position	Sets cursor to input position				
11	LCD Get Top Length	Returns length of strings on top row				
12	LCD Get Bottom Length	Returns Length of string on bottom row				
13	String Length	Returns length of string passed in				
14	LCD On/Off	Turns LCD on/off				
<b>Overall Test Result:</b>						