

Table 1 – vLCD_PRINT_STRING Test Plan

Test Writer:		Boyd Dilley				
Test Case Name:		LCD Print String Test	Test ID #:			Driver Test
Description:		Verify operation of Print String function with LCD display	Type:			White Box
					X	Black Box
Tester Information						
Name of Tester:			Date:			
Hardware Ver:		1.0	Time:			
Setup:		Connect STK600 Port_K_ to the LCD board input pins				
Test	(Test Variable)	Expected Result	Pass	Fail	N/A	Comments
1	Top line Print "Hello"	Hello should print on the top line	X			
2	Text Wrap Enabled Print "ABCDEFGHIJKL MNOPQRSTUVWXYZ YZ"	Should print the whole string using both the top and bottom lines	X			
3	Text Wrap Disabled Print "ABCDEFGHIJKL MNOPQRSTUVWXYZ YZ"	Should print Everything except Y and Z.	X			
4	Bottom line Print "hello"	Hello should print on the bottom line	X			
5	Top line Print "Hello" Bottom line Print "world"	Hello should print on the top line; and World should print on the bottom line	X			
6	Print "A" Test time	Should take ____ to print a single character.	X			
Overall Test Result:			X			Function tested as expected, all results are a pass