

Test Writer:		Steven Zehner					
Test Case Name:		LCD On/Off Logic		Test ID #:			On/Off Logic Test 1
Description:		Verify operation of the vLCD_ON_OFF with the cursor off 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 0 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 0b00001100					
2	Display Turns Off	5 Seconds Later Logic Analyzer displays 0b00001000					
Overall Test Result:							