

Test Author: Constantine Hatzidakis						
	Test Case Name:	LED Chain Test	Test ID #:		5500	
	Description:	This test will attach the LEDs to the circuit board and utilize an outside power source to check functionality of the LEDs, as well as required power.	Type:		<input type="checkbox"/> white box <input type="checkbox"/> black box <input type="checkbox"/> _____	
Tester Information						
	Name of Tester:	Constantine Hatzidakis	Date:		12/07/2022	
	HW/SW Version:	HW v01	Time:			
	Setup:	Solder station, voltage generator				
S T E P	Action	Expected Result	P A S S	F A I L	N / A	Comments
1	Prep circuit board				✓	Clean pads with alcohol
2	Solder LEDs to circuit board		✓			All components joined well
3	Inject power signal to first LED		✓			Power to first LED is good
4	Adjust until all LEDs are lit		✓			All LEDs powered
5						
6						
7						
8						
9						
	Overall test result:		✓			

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	Test Case Name:		Test ID #:			
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Tester Information						
	Name of Tester:		Date:			
	HW/SW Version:	1.0	Time:			
	Setup:					
T E S T	INPUTS	EXPECTED OUTPUTS	P A S S	F A I L	N / A	Comments
1						
2						
3						
4						
	Overall test result:					