

Table 1

Test Writer: T08							
Test Case:		PCB quality checks				Test ID:	RC360-t1
Description		Test that board connections are as they should be, ie, components receiving power				Type:	White box
Tester Information							
Name of Tester:		Homer				Date:	
Hardware Ver:		1.0				Time:	
Setup:							
Step	Action	Expected Result	Pass	Fail	N/A	Comments	
1	trace check	no shorts between power/ground					
2	assemble regulators	output of 3 regulators is 3.3V, 5V and 7V					
3	Test power rails	Microcontroller should be receiving 5V					
4	Test programming	new program should load onto micro controller, without errors					
5	signal traces	all components should be receiving power/ground signals as expected					
Overall Test Result:							