

DEFCON 14 Badge Revision 1.0 System Level Test Procedure

J. Grand, April 9, 2006



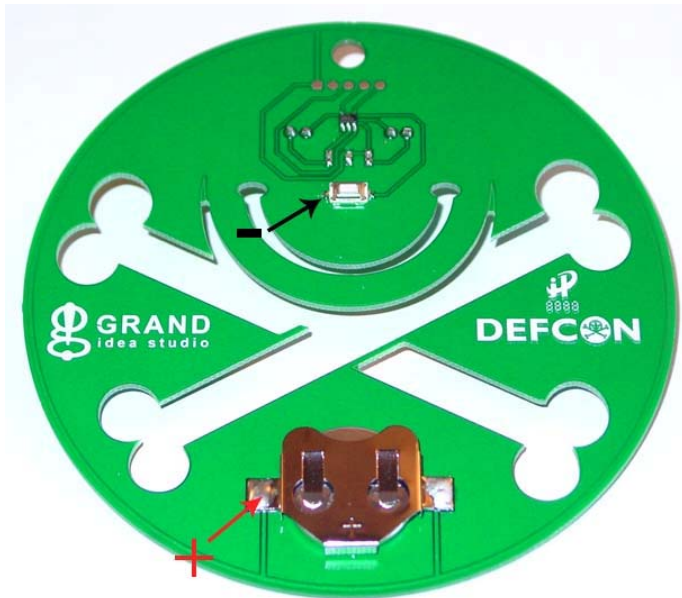
Front



Back

Test Procedure:

1. Insert CR2032 lithium coin cell battery or apply power (+3V DC) to the following points:



2. Press and release momentary switch on back of PCB
3. Both LEDs on front should illuminate:



4. Press and release momentary switch on back of PCB
5. Both LEDs on front should blink on and off together
6. Press and release momentary switch on back of PCB
7. LEDs on front should alternate on and off (left on, right on, left on, etc.)
8. Press and release momentary switch on back of PCB
9. LEDs on front should illuminate in some random order
10. Press and release momentary switch on back of PCB
11. Both LEDs on front should be off
12. Remove power
13. Test complete