

# HARVATEK

## SWDC-F0xx Signal Detection

### Signal Detection:

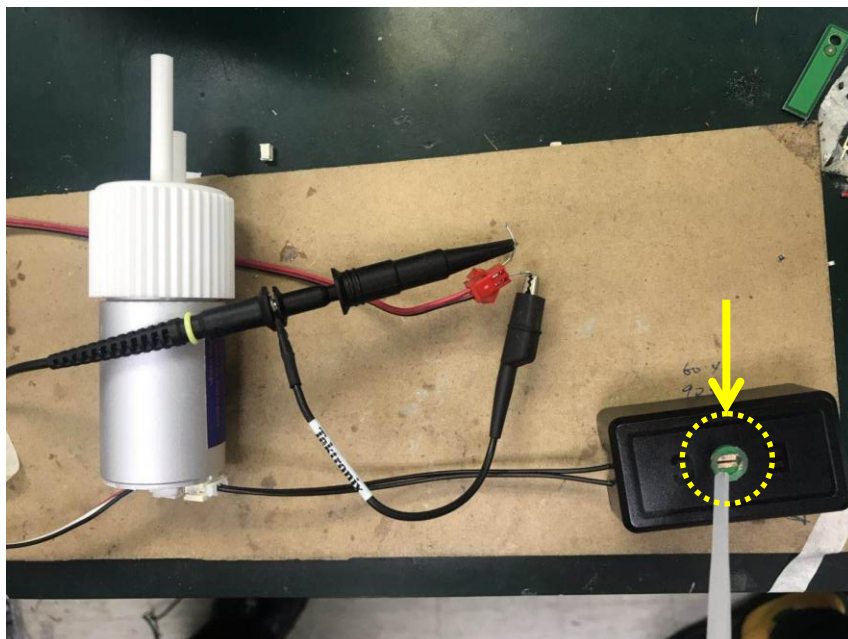
1. LED Board Soaking Water( Short Circuit)
2. LED Open Circuit

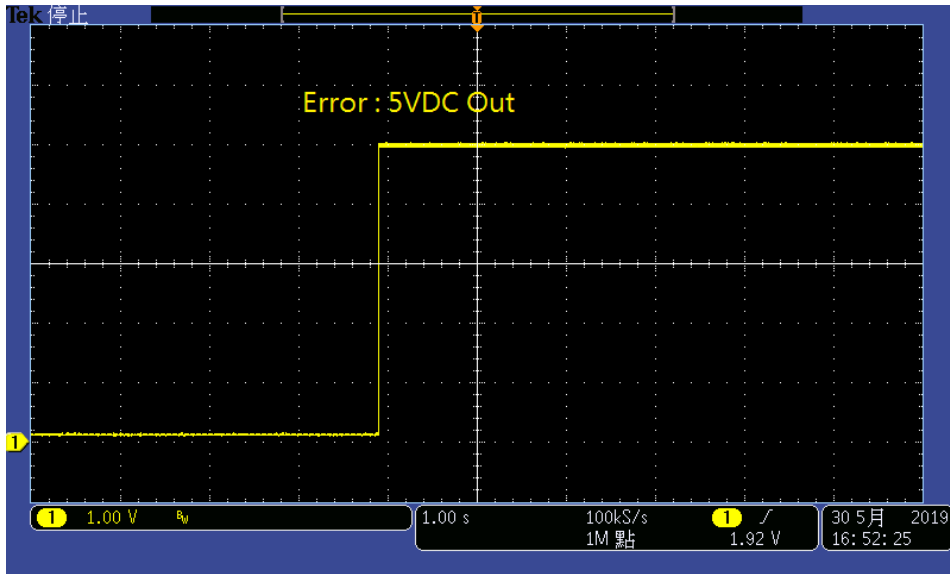
### How to Test:

1. LED Board Soaking Water
  - Tool : Black Test Box, connector under the module(Both are for testing soaking water only, will not provide this for mass production)



- Steps:
  1. Plug in the black test box in the connector under the module.
  2. Pouring water in the green part in the black test box.
  3. Detect the 5V signal.





## 2. LED Open Circuit

- Steps: Pull out connector, module will send a 5V signal.

*Notes: Please remove the connector of the black test box*

