



## Test Procedure for the FSL538HFLYGEVB Evaluation Board

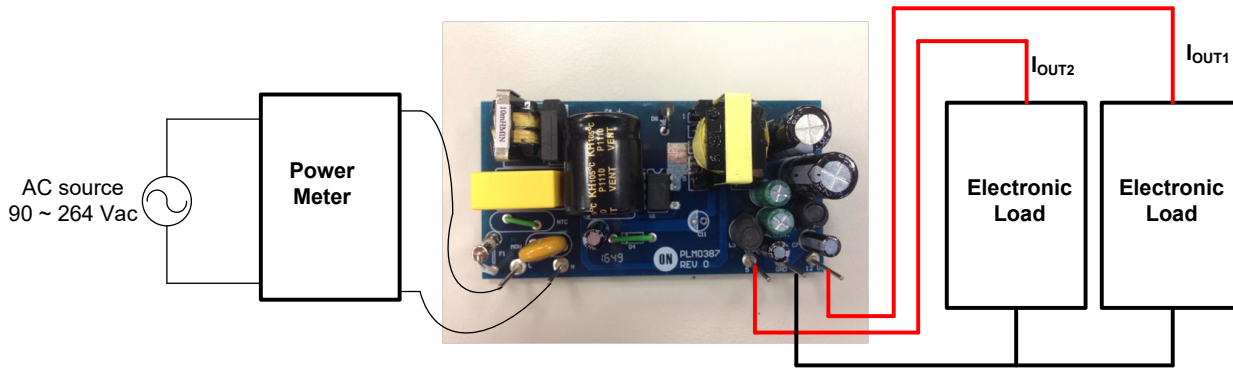


Figure 1. Test setup

The following steps describe the test procedure for all these boards:

### Required Equipment:

- AC Power Source able to provide universal input voltage (e.g. EXTECH 6800 AC Power Source)..... 1pc
- Electronic Load able to measure up to maximum loading current (e.g. Chroma 63030)... 1pc
- Power Meter able to measure up input wattage (e.g. YOKOGAWA WT210)..... 1pc
- Oscilloscope able to measure up waveform (e.g. LeCroy 24Xs-A) ..... 1pc

### Test Procedure:

1. Connect the test setup as shown at Figure 2.
2. Apply an input voltage,  $V_{IN} = 90 \sim 264 \text{ Vac}$
3. Apply  $I_{OUT1}(\text{load}) = 0 \sim 1 \text{ A}$ ,  $I_{OUT2}(\text{load}) = 0 \sim 0.5 \text{ A}$
4. Check the value or waveform on equipment
5. Turn off  $V_{IN}$
6. End of the test