



## Test Procedure for the FSL538HFLYGEVB Evaluation Board

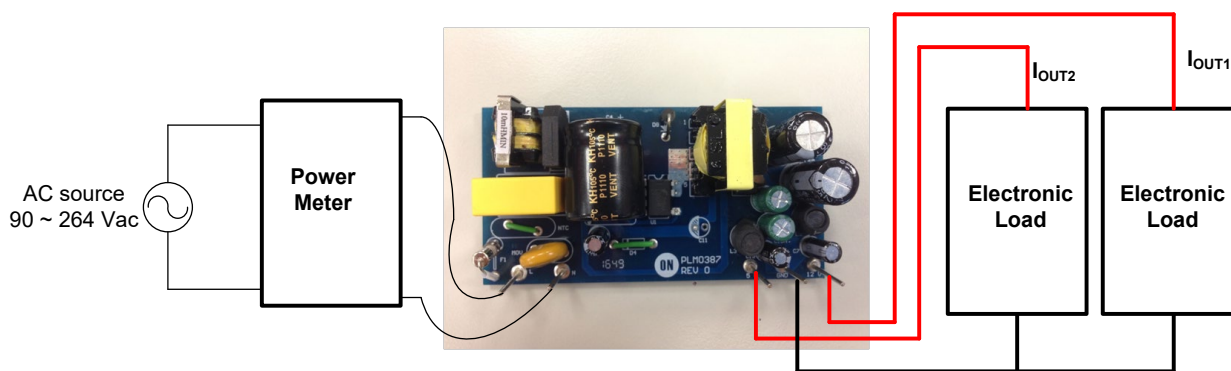


Figure 1. Test setup

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