



Test Procedure for the FSL538AFLYGEVB Evaluation Board

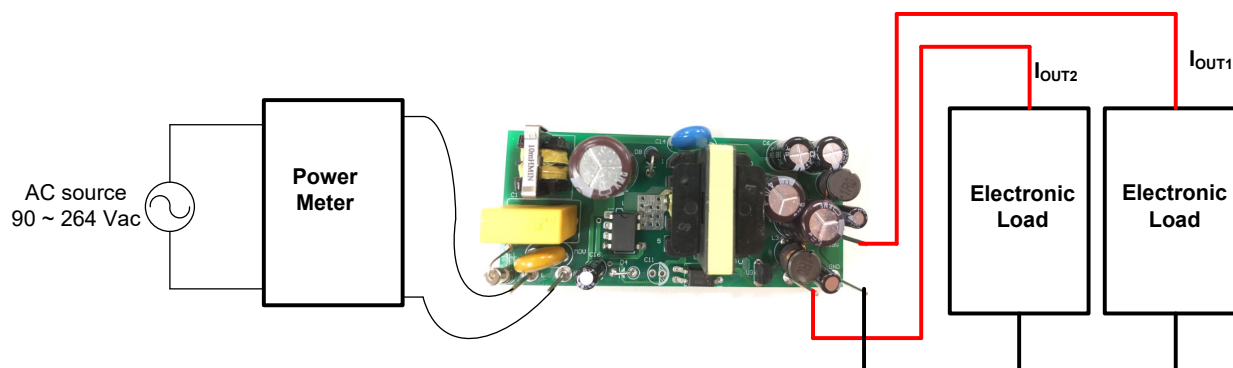


Figure 1. Test setup

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)... 2pc
 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 1.
2. Apply an input voltage, $V_{IN} = 90 \sim 264 \text{ Vac}$
3. Apply $I_{OUT1}(\text{load}) = 0 \sim 150 \text{ mA}$, $I_{OUT2}(\text{load}) = 0 \sim 1 \text{ A}$
4. Check the value or waveform on equipment
5. Turn off V_{IN}
6. End of the test