Test Procedure for NCP3337 1V8 DFN10 LDO Demoboard

Test procedure:

1.Check the position of jumper and correct it if necesary.
   a)PWRGSUPP   **- ON**
   b)EXT/INT   **- INT**
   c)ON/OFF   **- ON**

2. Connect the test setup as shown Figure
3. Appy an input voltage **Vin = 2.9 V**
4. Appy Iout = 0mA load.
5. Check that Vout is **1.8 V**.
6. Increase Iout up to **500 mA**
7. Check the voltage at **PWRG** pin Upwrg = Vin
7. Increase Vin up to **12 V** and decrease the load in accordance with **SOA**
8. Power down the Load
9. Power down the Vcc
10. End of test