



## Test Procedure for the NCP1522BU Evaluation Board

### Equipment needed

- Power supply
- Digital Volt Meter
- Digital Amp Meter

### Test

1. Jumper ENABLE should be open.
2. Jumper SELECT should be closed to 1.2 V.
3. Set the power supply to 3.6 V and the current limit of at least 800 mA.
4. Connect the power supply connector to connectors  $V_{IN+}$  and  $V_{IN-}$ . The DC current measurement on  $V_{IN}$  line should be around 0.3  $\mu$ A.
5. Close ENABLE connector. The DC current measurement on  $V_{in}$  line should be around 55  $\mu$ A.
6. Measure the output voltage between  $V_{OUT+}$  and  $V_{OUT-}$  connectors. You should see around 1.2 V voltage operation.
7. Remove the ENABLE jumper. The DC current measurement on  $V_{in}$  line should be back around 0.3  $\mu$ A.