Test Procedure for the NCP380HMU05AGEVB Evaluation Board

Equipment Needed:

- 1. Power Supply (5V, 3A)
- 2. Potentiometer/Load (100Ω , 10W)
- 3. Multimeter

Note: Cables should be as short as possible to lower their inductance value – otherwise you may harm either the input or output pins of the device

Set-up & Test:

- 1. Apply Vin = 4V dc (Over Current Limit = 0.5A) on IN test point.
- 2. Connect a 100Ω , 10W load between Vout test point and GND strap.
- 3. Toggle EN strap between Low and High sides.
- 4. OUT must change from 0 to 4V by toggling the EN strap.

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