NIS3071 Evaluation Board Test Procedure

The following document is used to test the board for functionality. See evaluation board user manual for more detailed test examples.

1. Apply voltage greater than 9V to INPUT1. While ENx pins are floated or pulled up OUTPUT1 LED should light up.
2. Apply voltage greater than 9V to INPUT2. While ENx pins are floated or pulled up OUTPUT2 LED should light up.
3. Apply voltage greater than 9V to INPUT3. While ENx pins are floated or pulled up OUTPUT3 LED should light up.
4. Apply voltage greater than 9V to INPUT4. While ENx pins are floated or pulled up OUTPUT4 LED should light up.
5. Apply voltage greater than 9V to any INPUTx. The 5V optional rail should read ~5V.