

## Test Procedure – 5 Volt Rail Regulation

### Prerequisites:

- Assembled and populated Power Management Board

### Procedure:

1. Connect power supply capable of 25.2 output at 3 amps between P1 Pin 1 (Vbatt) and P3 Pin 1 (Gnd).
2. Set supply to High Line
3. Connect DVN between P1 Pin 3 (5V) and P3 Pin 1 (GND)
4. Record DVM reading
5. Attach load resistor between P1 Pin 3 (5V) and P3 Pin 1 (GND)
6. Record DVM reading
7. Repeat measurements with supply set to low line.