

# Design Tools

## Offset Adjust

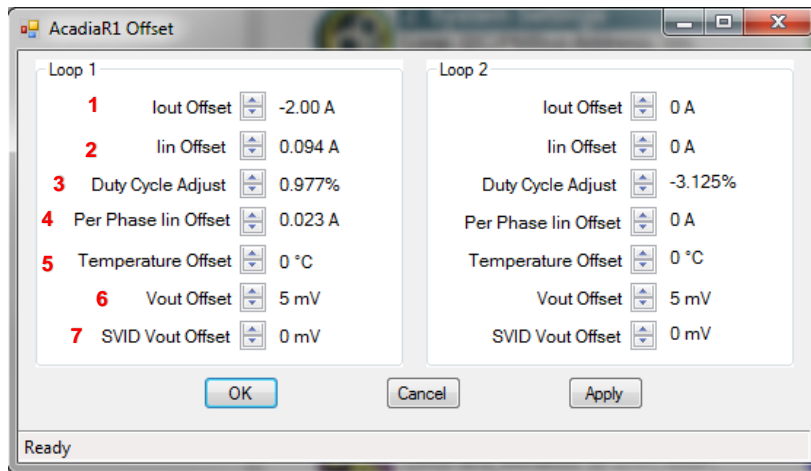


### 9. Offset Adjust

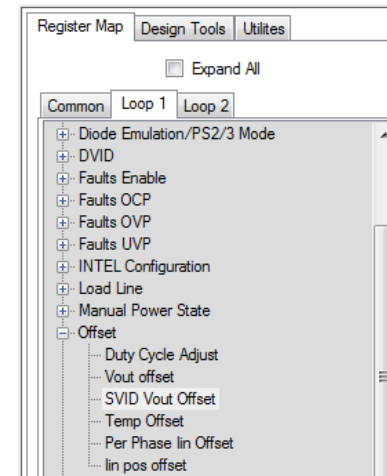
Current, Voltage and Temperature Offset Control

Use this tool to add an offset to total Iout, Iin, Temperature, Vout, SVID Vout, and Iin per phase.

**Note:** These offset will affect telemetry and faults sensing.



1. **Iout Offset** – set the offset to the total output current.
2. **Iin Offset** – set a fixed offset to adjust the estimated input current
3. **Duty Cycle Adjust** – adjust the measured duty cycle to compensate for non-ideal driver
4. **Per Phase Iin Offset** – adjust the estimated per-phase input current offset.
5. **Temperature Offset** – adjust the measured temperature offset.
6. **Vout Offset** – adjust the offset to the output voltage level.
7. **SVID Vout Offset** – output voltage level offset in VID steps.



These offsets command can also be found in **Loop 1/Loop 2** section under **Offset**