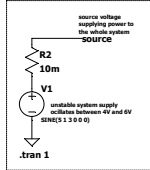


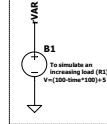
Requirements:

- * Disconnect power when source voltage > 5V
- * Reconnect power when source voltage settles
- * Limit current to 500mA

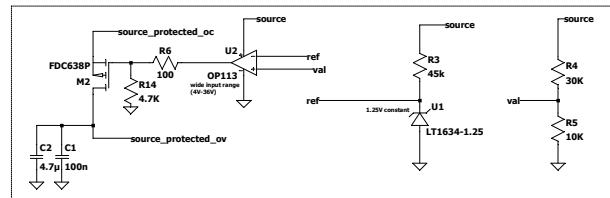
Voltage source



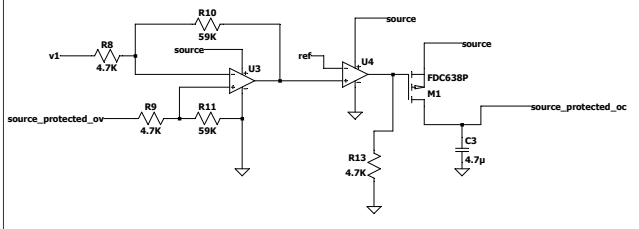
Variables



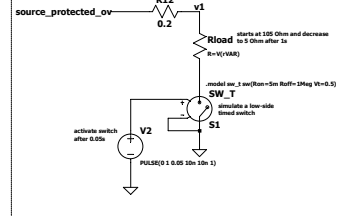
OV Protection Circuit



OC Protection Circuit



Actual behavior



Theoretical behavior

