G. Marais., 21642818
V(0degV) = 620 mV
deltaV/degV = 20 mV

.include LM78XX_RS.lib
.include TLC2272.LIB
.include TL081.LIB
.include LM2595_ADJ_TRANS.LIB

;meas Pout AVG V(5V)*I(R_load)
;meas Iout AVG I(R_load)

.meas Pin AVG -V(9V)*I(R_sense)
.meas Iin AVG -I(R_sense)

;meas Eff param Pout/Pin

U1
LM7805
9V
C1
0.33μ
5V
C2
0.1μ

5V
R1
47k
R2
300
Vref-
U2
TL081
Rg
3.9k
Rf
110k
5V
Stimulus
Rs
10k
Rb1
82k
Rb2
82k
Cs
2.2μ
R_vg
300k
5V
U3
TLC2272
R_lpf
47k
C_lpf
270n
Vout