

PARAMETERS:

Rg = 680
Rb = 210
LENGTH = 0.01
RLOAD = 50k
CL = 0.01p

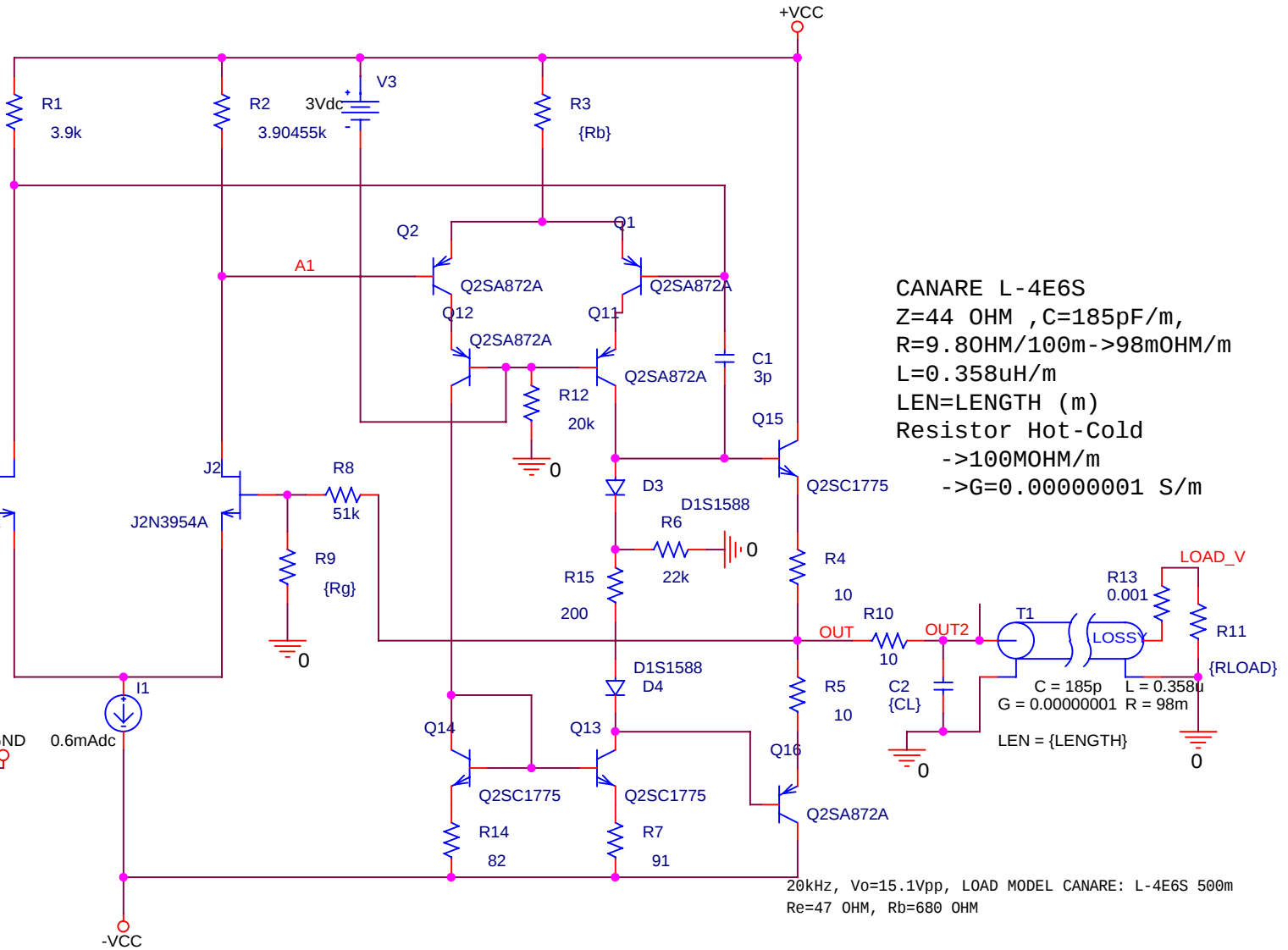
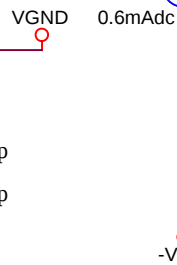
Rg=0 ->
0.00000001

TRAN = PULSE(-0.3398 0.3393 1u 0p 0p 50u 101u)

DC = 0
AC = 0.329

VAMPL=0.329 -> Vout=25Vp

VAMPL=0.132 -> Vout=10Vp



CANARE L-4E6S
Z=44 OHM , C=185pF/m,
R=9.80HM/100m->98mOHM/m
L=0.358uH/m
LEN=LENGTH (m)
Resistor Hot-Cold
->100MOHM/m
->G=0.00000001 S/m

20kHz, Vo=15.1Vpp, LOAD MODEL CANARE: L-4E6S 500m
Re=47 OHM, Rb=680 OHM

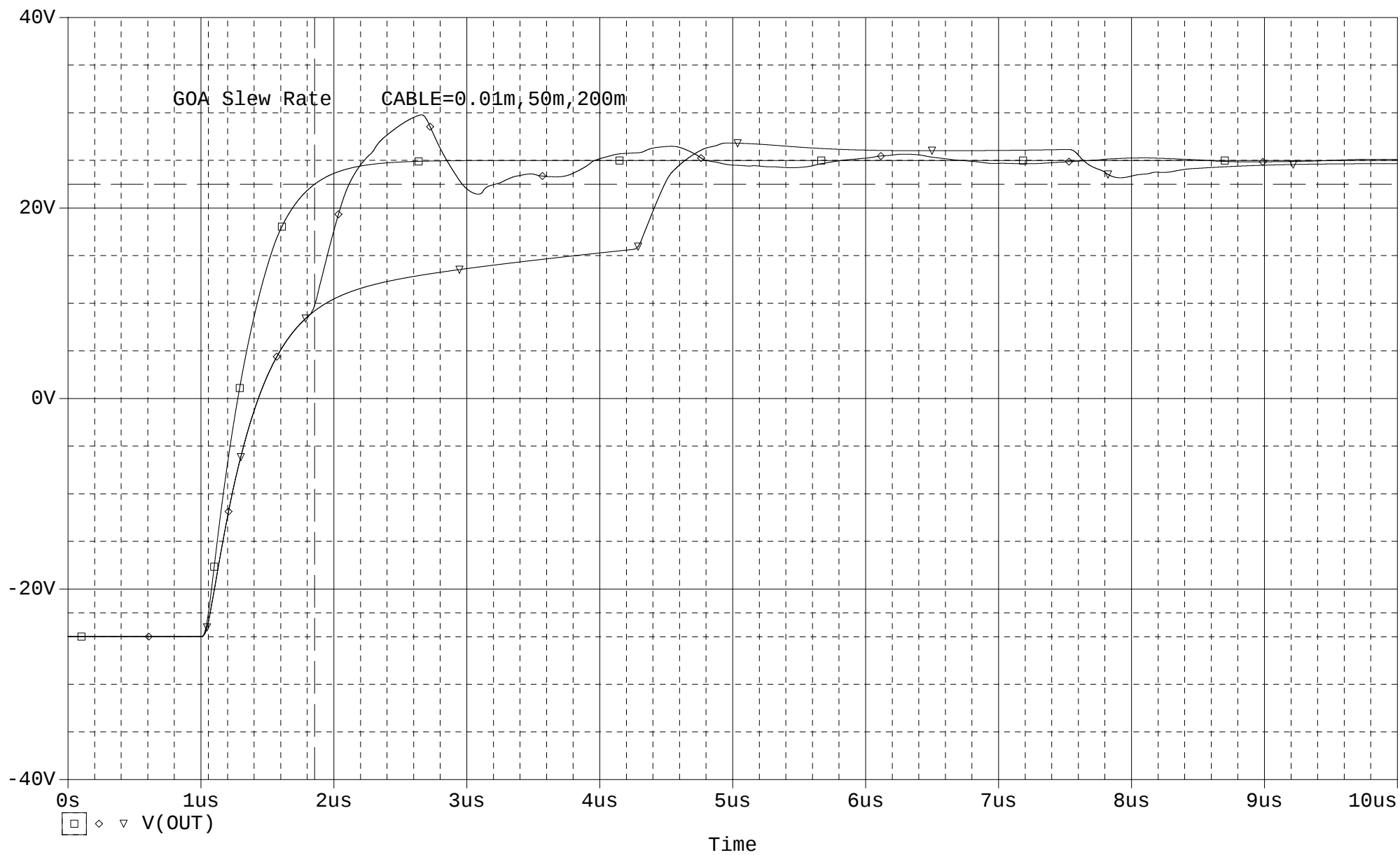
Title
GOA DC MIC AMP TEST CIRCUIT

Size A	Document Number <Doc>	Rev <RevCode>
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Date: Thursday, April 08, 2004 Sheet 1 of 1

Temperature: 27.0

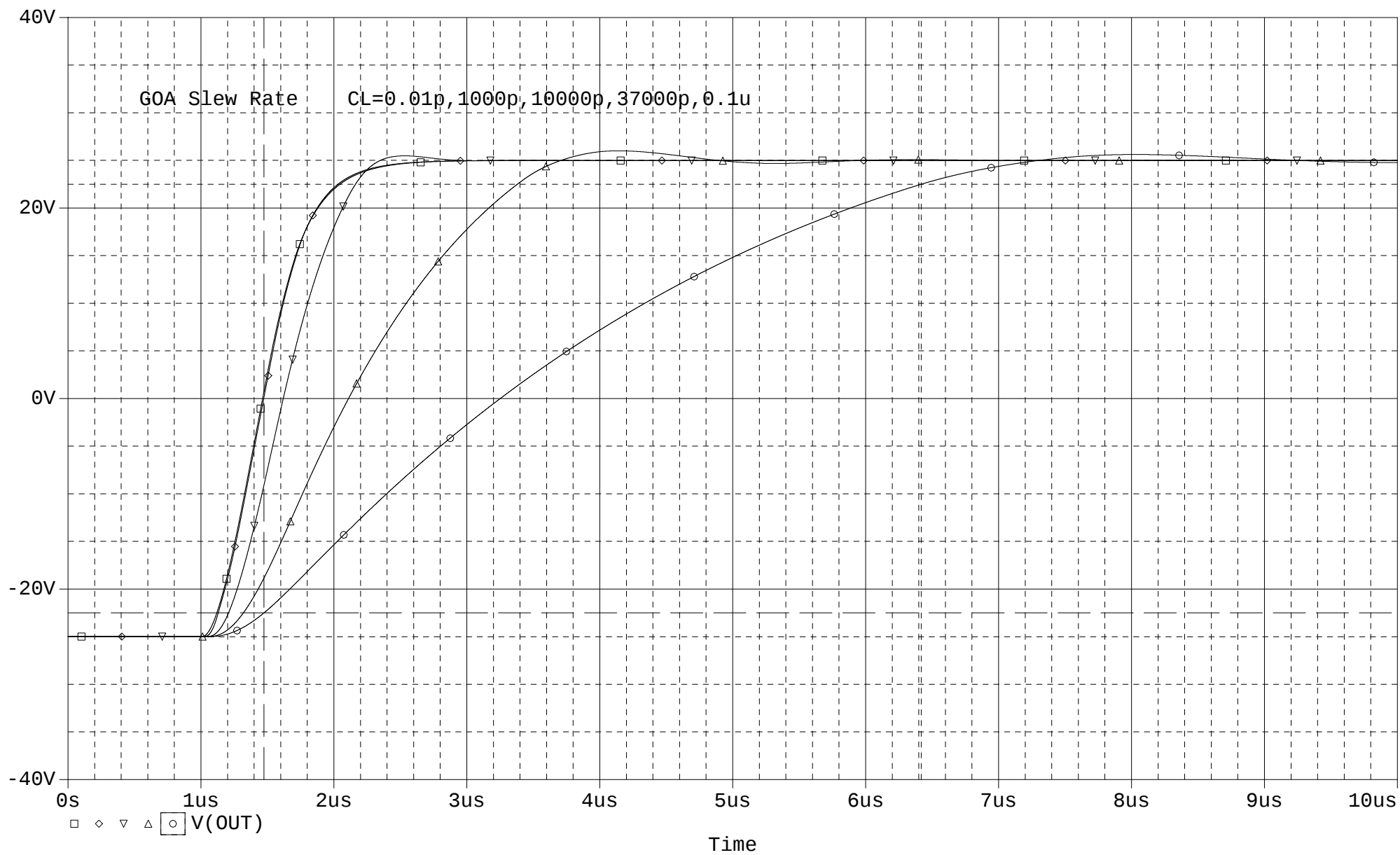
(C) goa1-SCHEMATIC1-TRAN.dat (active)



C1: (1.0564u, -22.500) C2: (1.8550u, 22.500) DIFF(C): (-798.635n, -45.000)

Temperature: 27.0

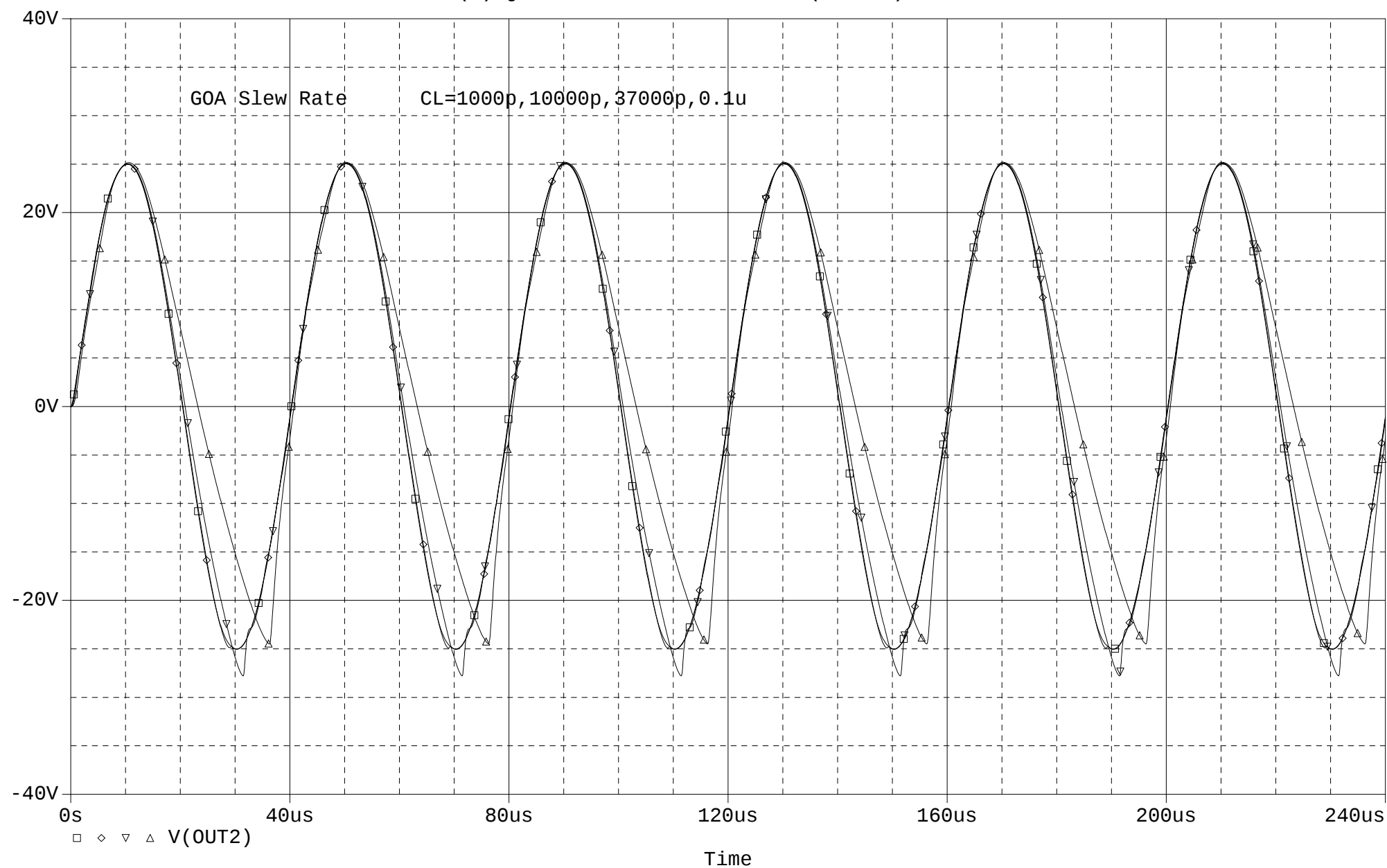
(G) goa1-SCHEMATIC1-TRAN.dat (active)



G1: (6.4183u, 22.500) G2: (1.4741u, -22.500) DIFF(G): (4.9441u, 45.000)

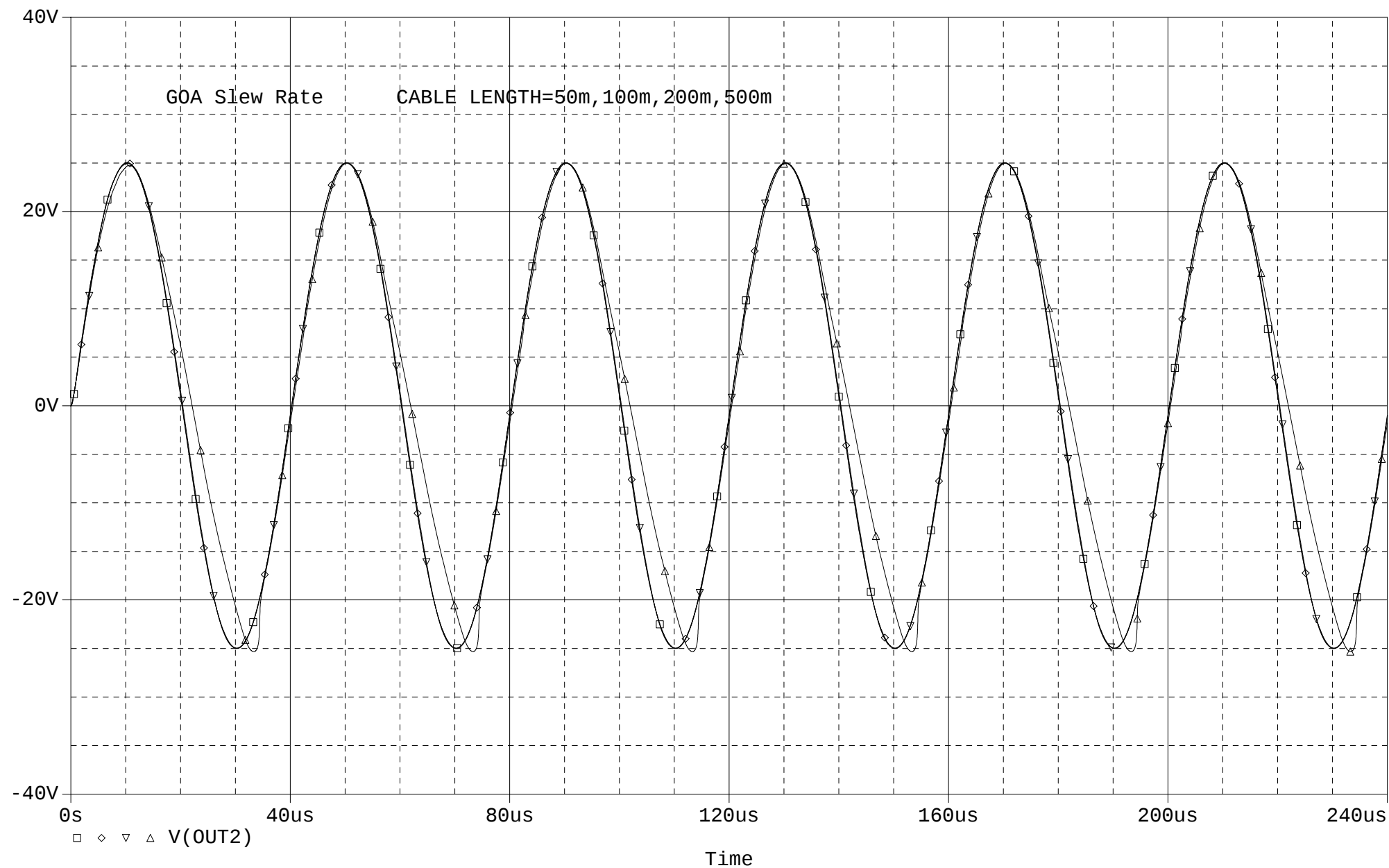
Temperature: 27.0

(A) goa1-SCHEMATIC1-TRAN.dat (active)



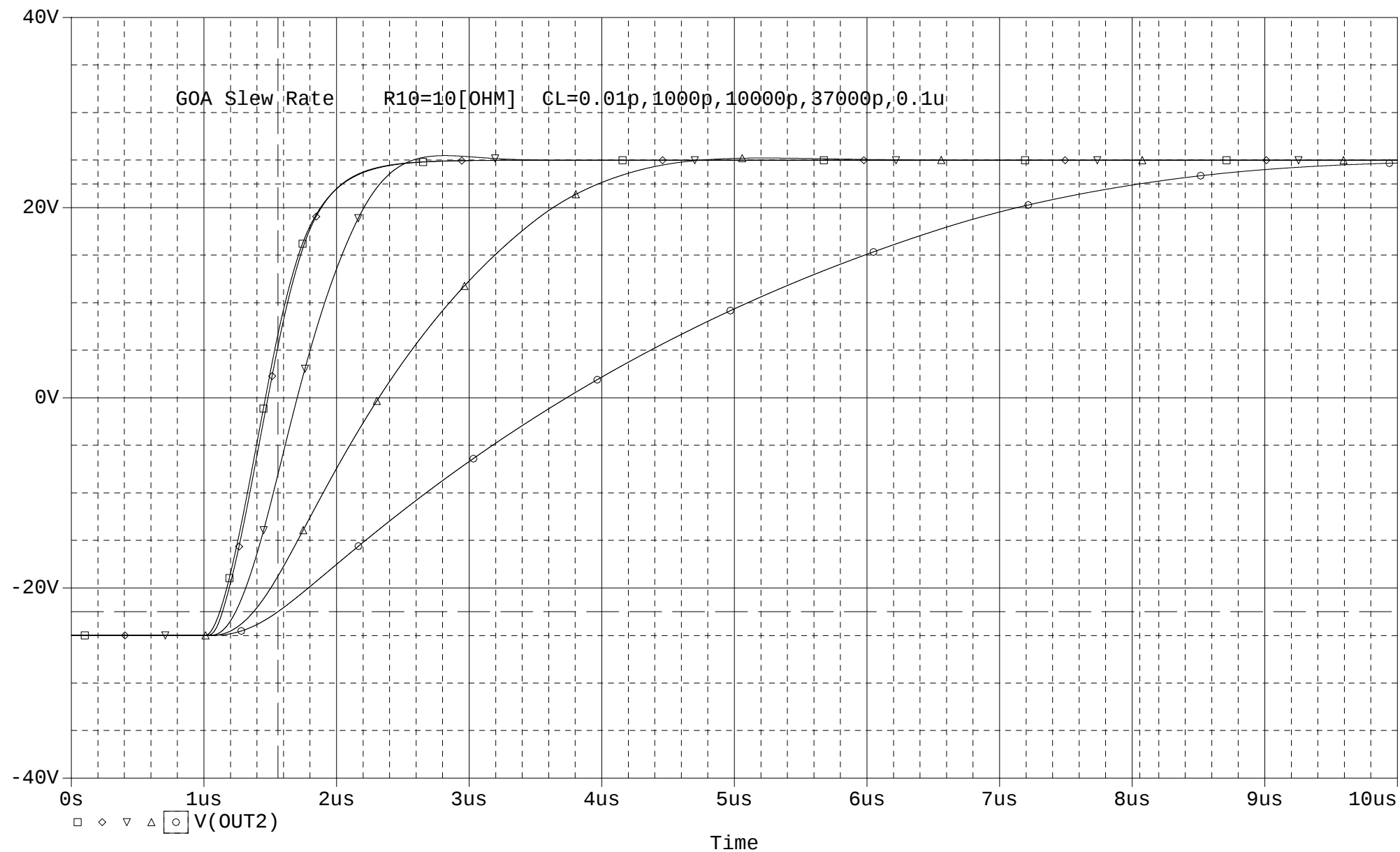
Temperature: 27.0

(A) goa1-SCHEMATIC1-TRAN.dat (active)



Temperature: 27.0

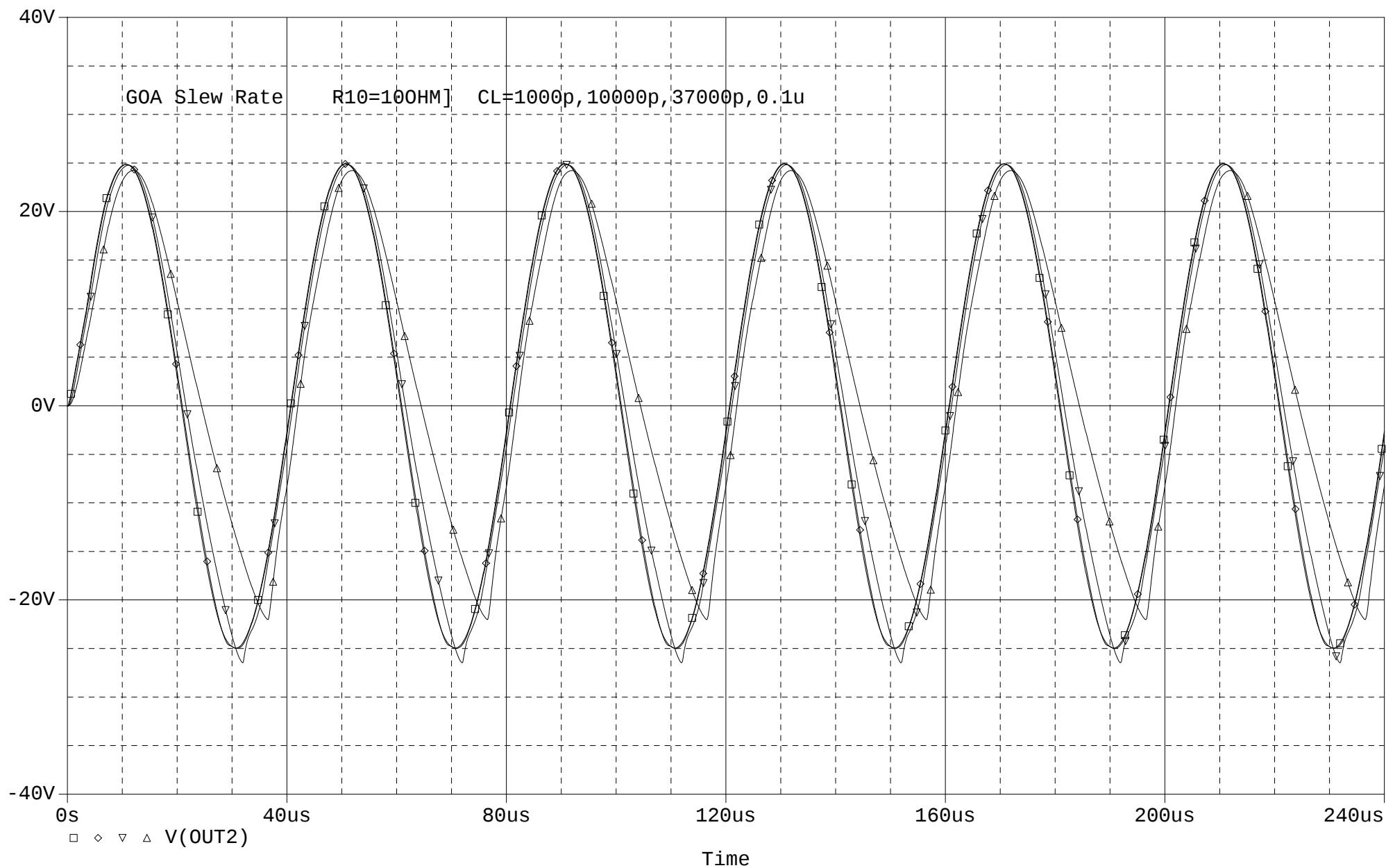
(G) goa1-SCHEMATIC1-TRAN.dat (active)



G1: (8.0570u, 22.500) G2: (1.5578u, -22.500) DIFF(G): (6.4992u, 45.000)

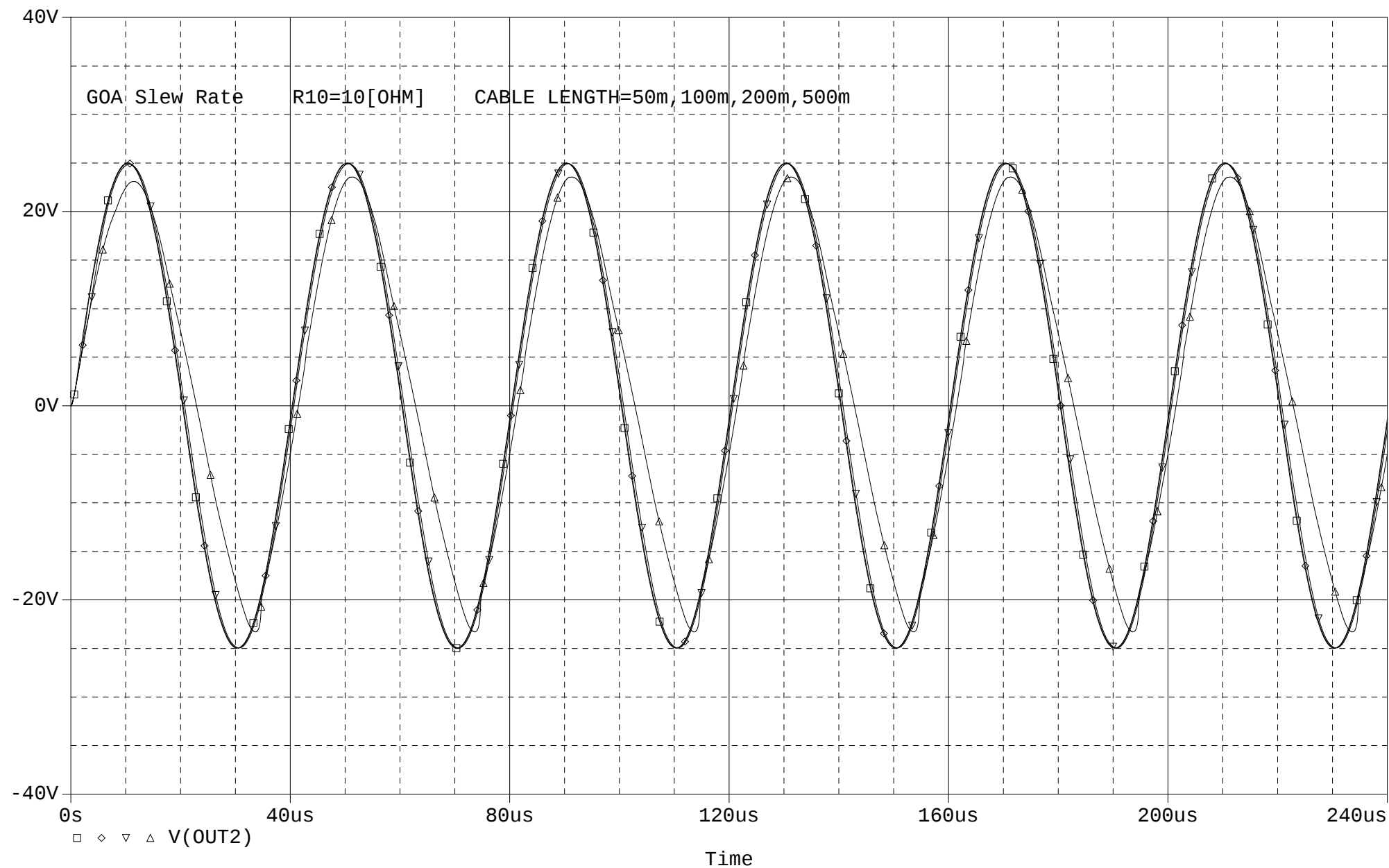
Temperature: 27.0

(A) goa1-SCHEMATIC1-TRAN.dat (active)

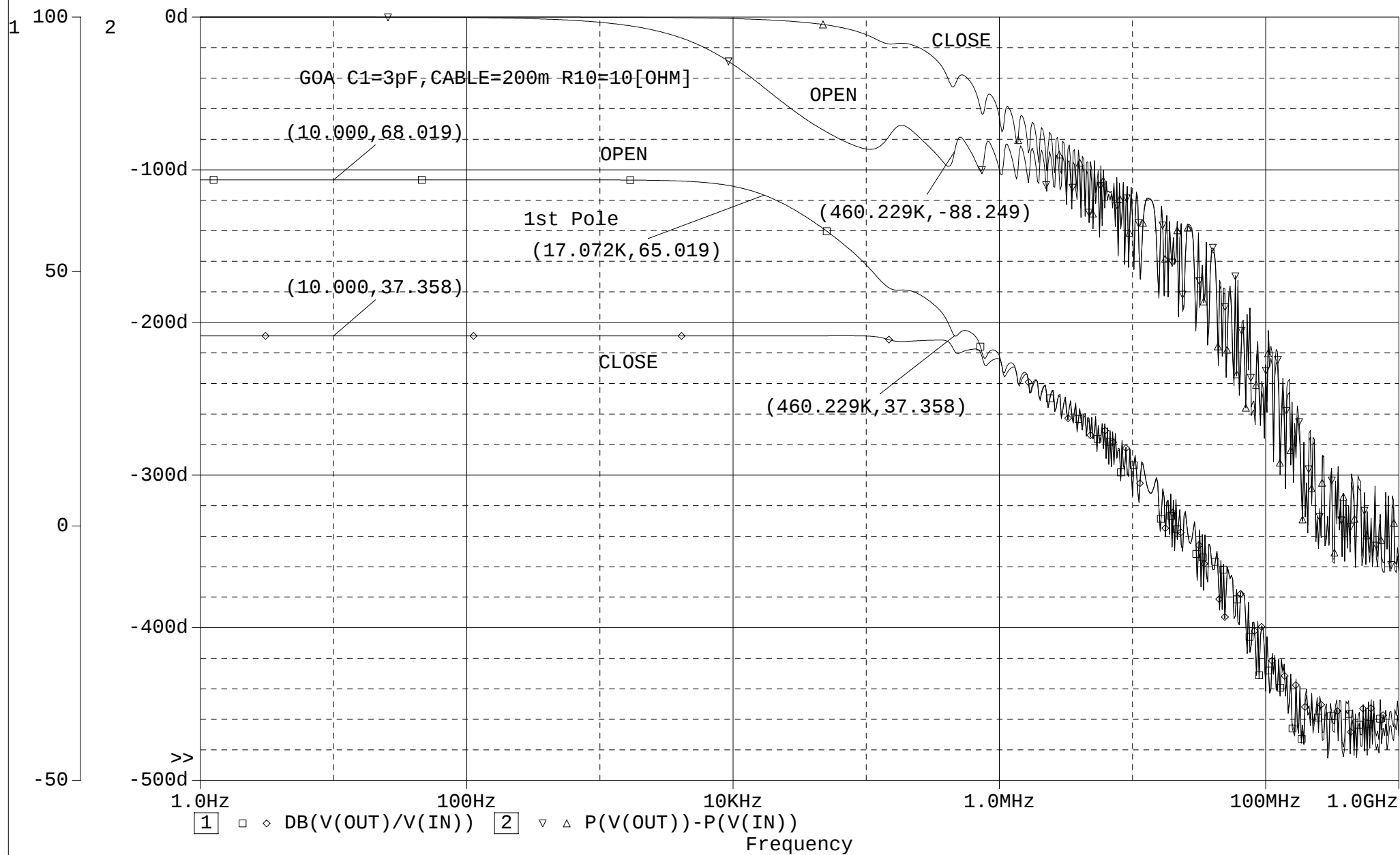


Temperature: 27.0

(A) goa1-SCHEMATIC1-TRAN.dat (active)

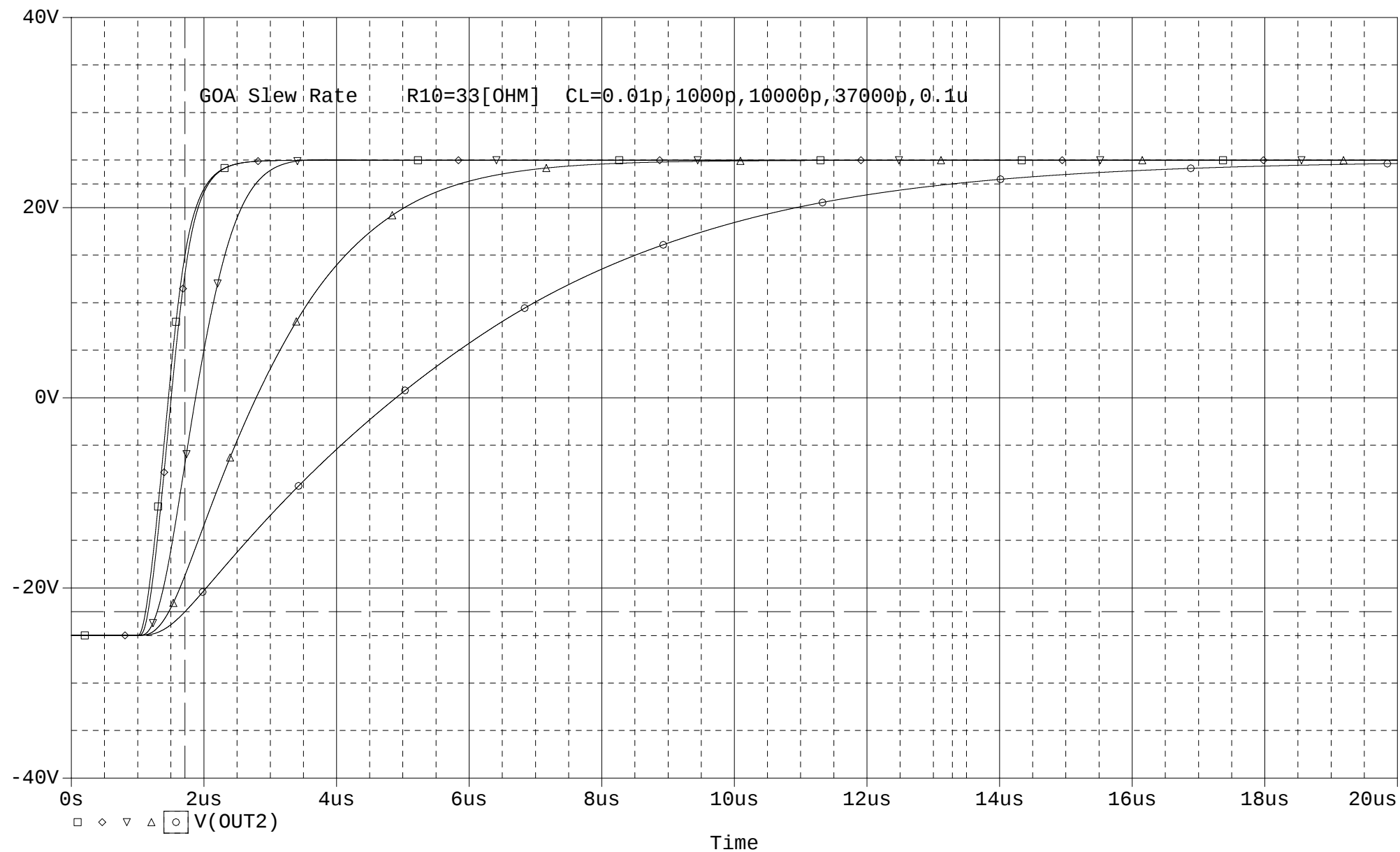


(C) goa1-SCHEMATIC1-ac.dat (active)



Temperature: 27.0

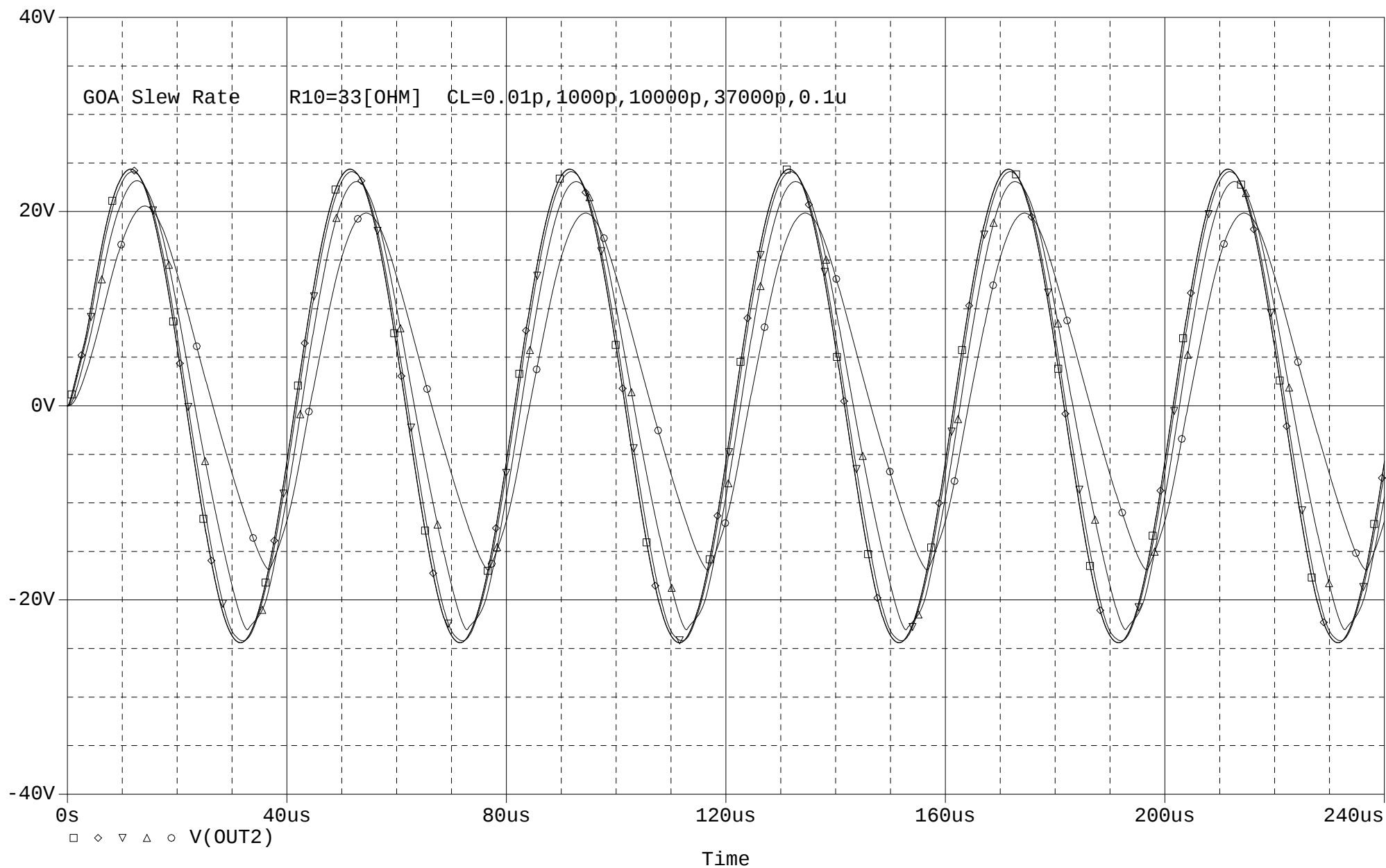
(H) goa1-SCHEMATIC1-TRAN.dat (active)



H1: (13.288u, 22.500) H2: (1.7135u, -22.500) DIFF(H): (11.575u, 45.000)

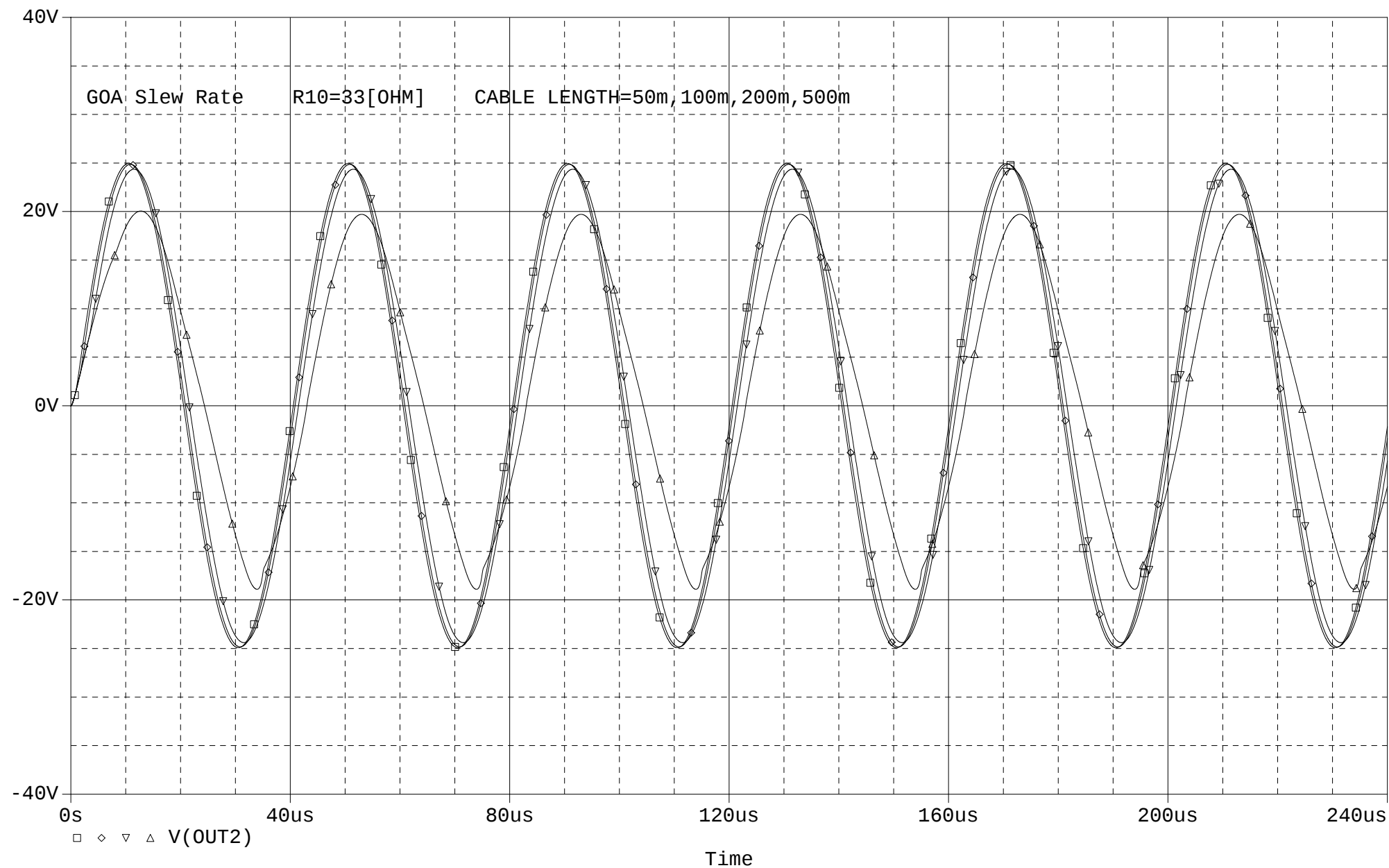
Temperature: 27.0

(A) goa1-SCHEMATIC1-TRAN.dat (active)



Temperature: 27.0

(A) goa1-SCHEMATIC1-TRAN.dat (active)



Temperature: 27.0

(J) goa1-SCHEMATIC1-ac.dat (active)

