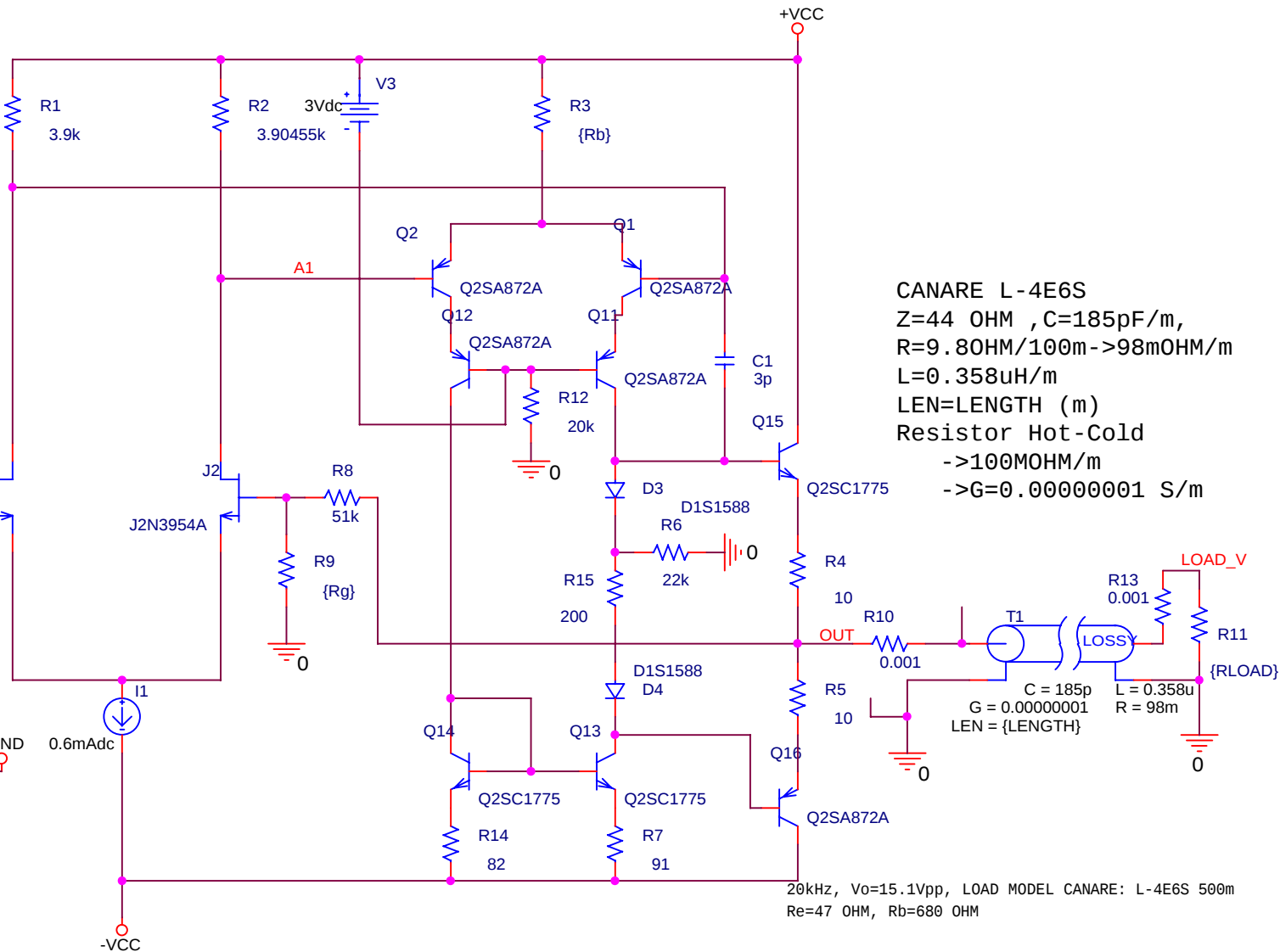


PARAMETERS:

Rg = 0.0000001
Rb = 210
LENGTH = 0.01
RLOAD = 50k

Rg=0 -> 0.0000001

VAC
J1
J2N3954A
IN
J2N3954A
J2N3954A
VAC
V2
DC = 0
AC = 0.329
TRAN = SIN(0 0.0000329 25k)
VAMPL=0.329 -> Vout=25Vp
VAMPL=0.132 -> Vout=10Vp
VGND
0.6mAdc
I1
-VCC



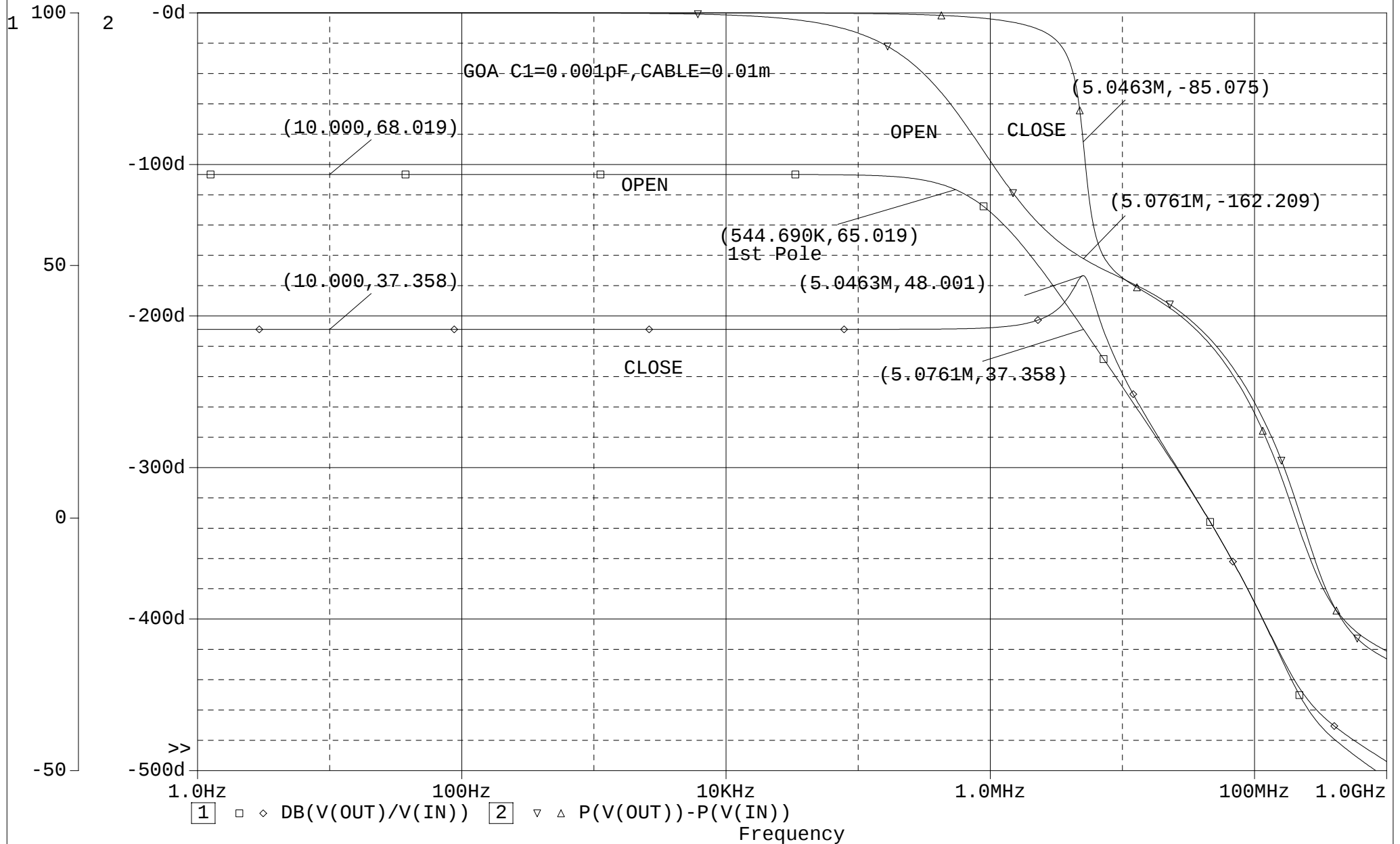
CANARE L-4E6S
Z=44 OHM , C=185pF/m,
R=9.80HM/100m->98mOHM/m
L=0.358uH/m
LEN=LENGTH (m)
Resistor Hot-Cold
->100MOHM/m
->G=0.00000001 S/m

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

Title			
GOA DC MIC AMP TEST CIRCUIT			
Size	Document Number		Rev
A	<Doc>		<RevCode>
Date:	Tuesday, April 06, 2004		Sheet 1 of 1

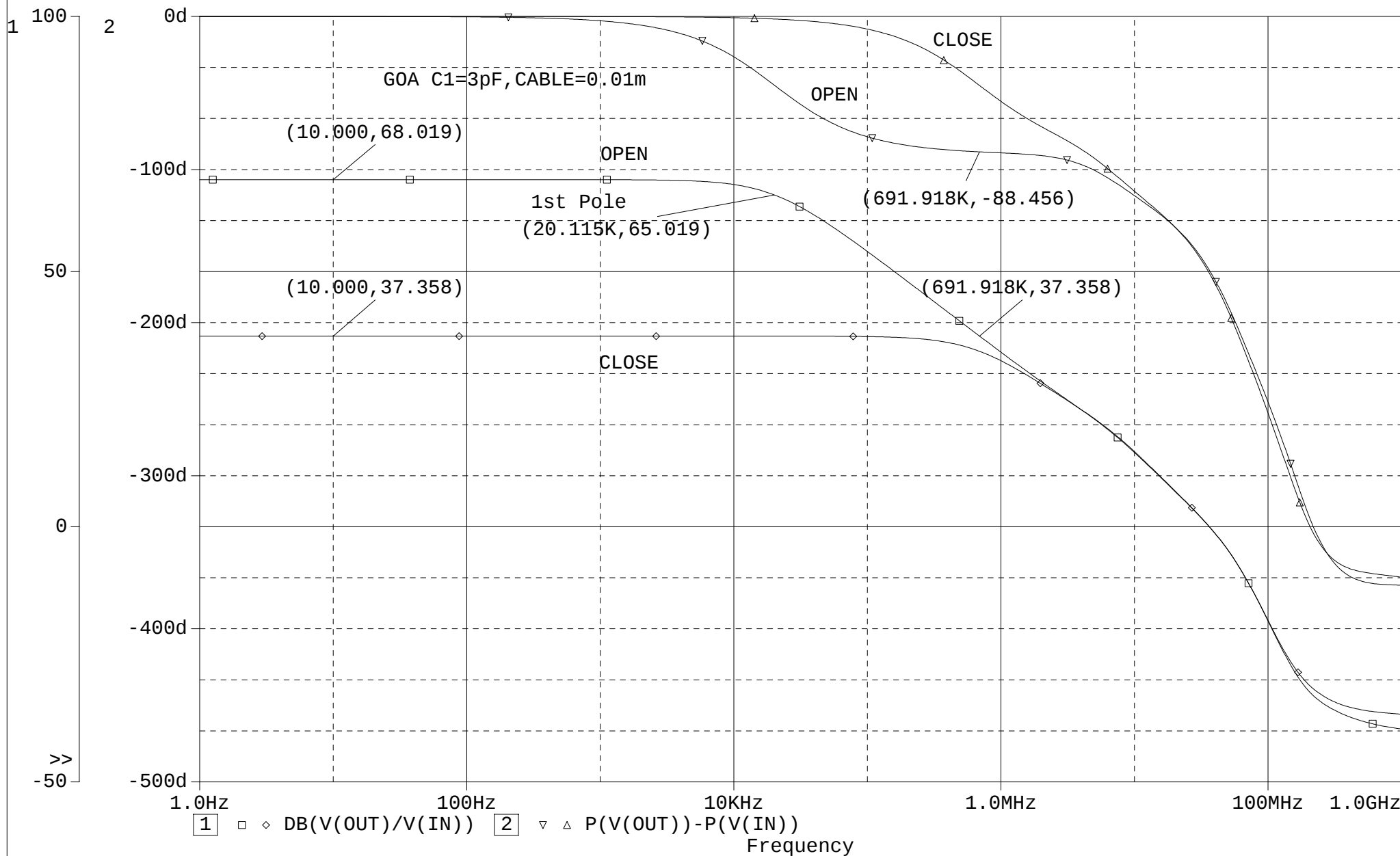
Temperature: 27.0

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



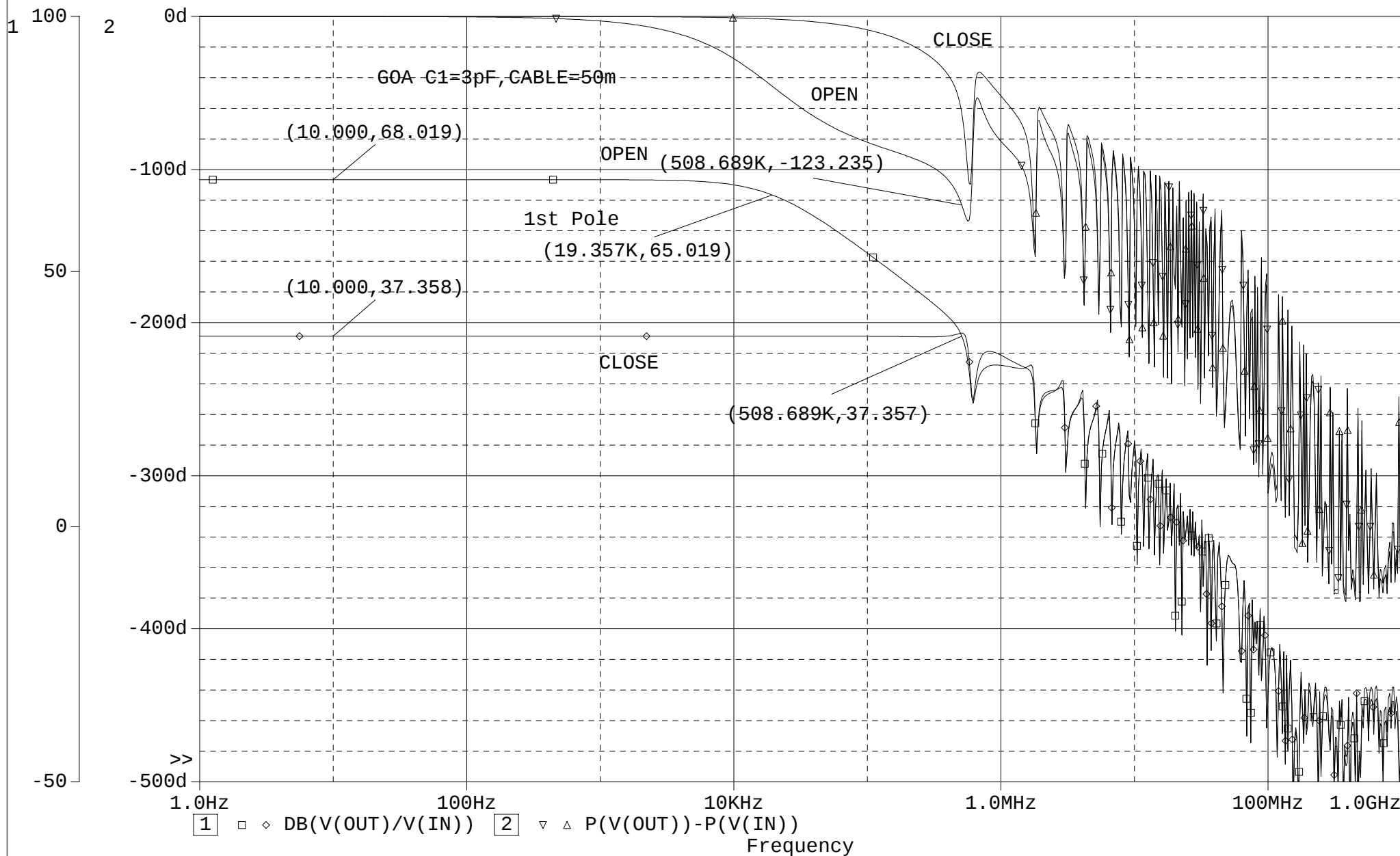
Temperature: 27.0

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



Temperature: 27.0

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



Temperature: 27.0

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

