VAR
VAR1
vpolar=1.0

N
Zin
Zin
Zin1
Zin1=zin(S11,PortZ1)

S-PARAMETERS

S_Param
SP1
Freq=1.0 MHz

DC
DC
DC1
Start=0
Stop=25
Step=0.1

V_DC
SRC1
Vdc=vpolar V

I_Probe
I_Probe1

DC_Feed
DC_Feed1

Term
Term1
Num=1
Z=50 Ohm

DC_Block
DC_Block1

di_sms_bb640_19930908
D7

Warning detected by hpeesofsim during DC analysis `DC1'.
    Circuit converged with at least one device's P-N junction current
    exceeding the explosion current and junction has been linearized.
    You may want to increase the explosion current in the device model or in
    the Options (if the parameter is not given in the model) and resimulate.
    You may need to increase Maximum number of warnings under Output tab
    in Options to see which devices have been linearized.
Warning detected by hpeesofsim during DC analysis `DC1'.
    Diode `D7.Device1' explosion current exceeded.