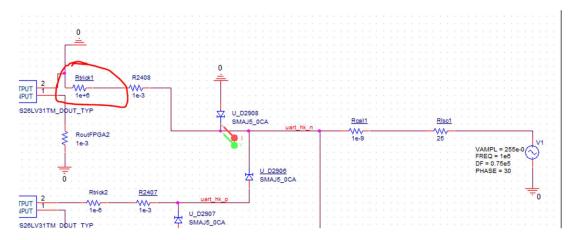
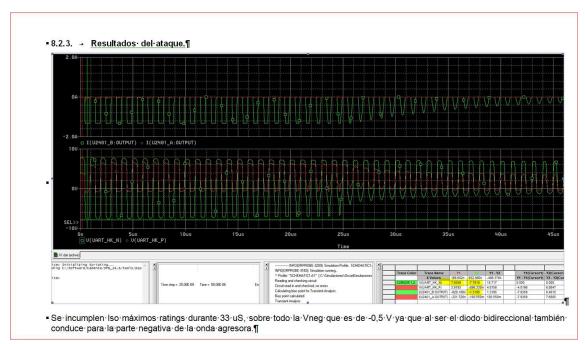
2.- CIRCUIT SIMULATION TO ANALYZE POSSIBLE STRESS



We have copied the IBIS model, and when injecting a damped sinusoidal V= 250V, f= 1MHz, I=10A, we observe at the DS26LV31T output a damped sinusoidal current of 1 A during 50us aprox.

In the simulation below, we obtain Vpos and Vneg are out of rating (Vpos= 7,9, Vneg=-7,8, lout=-1,4 A):





- Would the DS26LV31T survive to this transient?
- Can you tell us the output impedance in the high impedance mode?