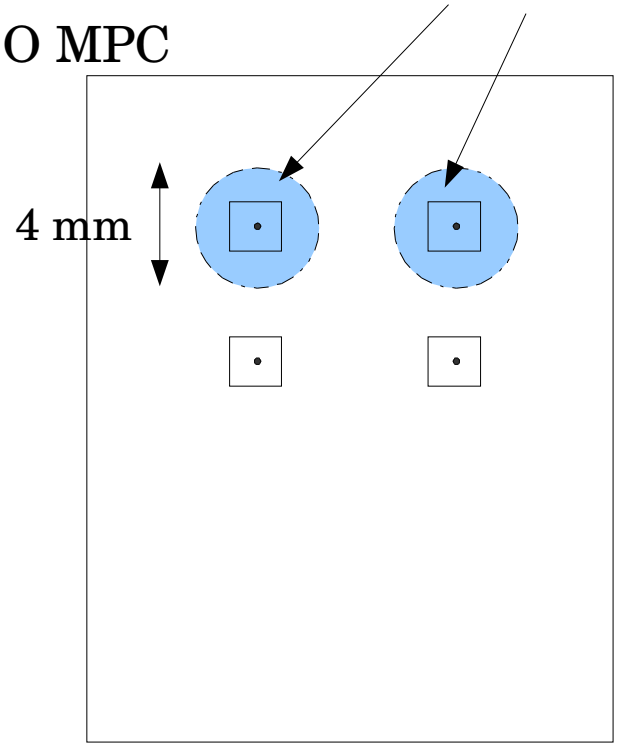
Air in the glue

for BeO and polyimide MPC(w/r=3/6)

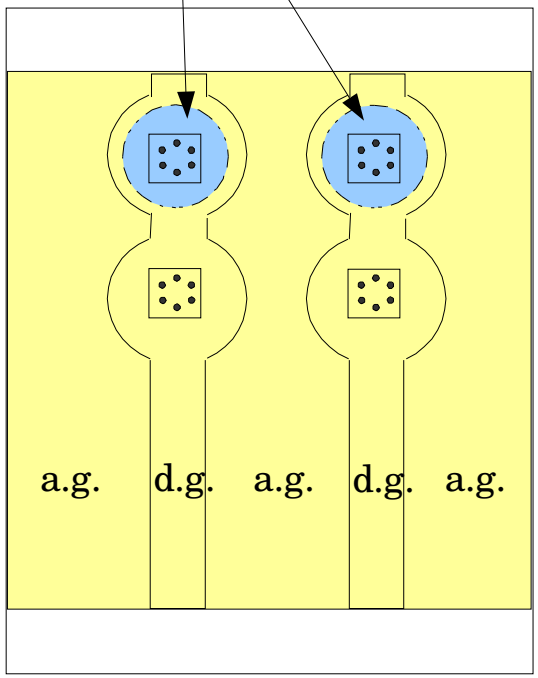
Remove the epoxy in this area and replace it with air

(k_{air} = 0.023 W/m-K)

BeO MPC



Polyimide MPC



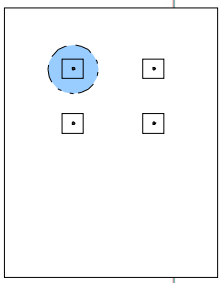
Result

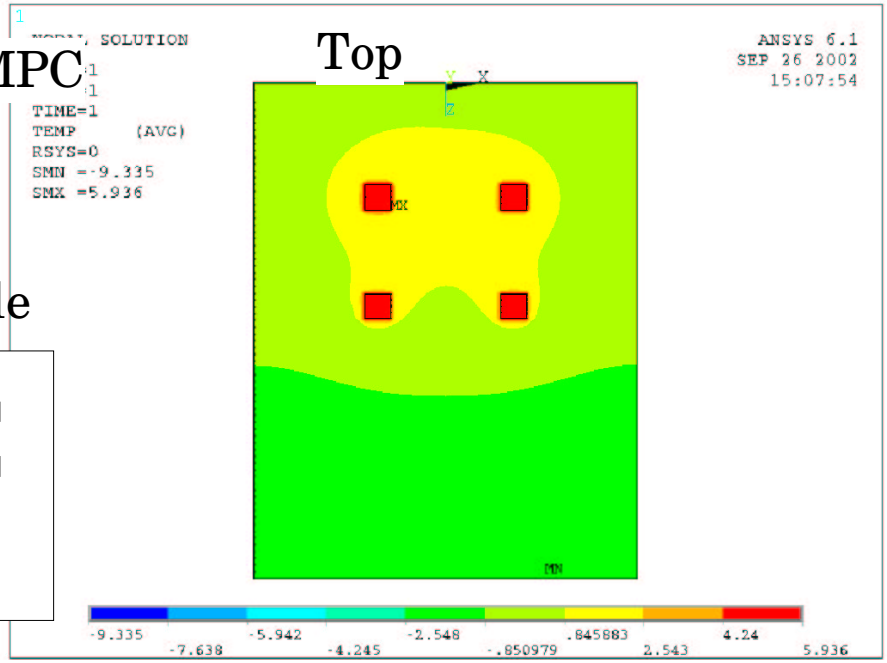
	BeO	Polyimide
normal	5.66	17.69
1 hole	5.94	19.71
2 holes	5.99	19.87

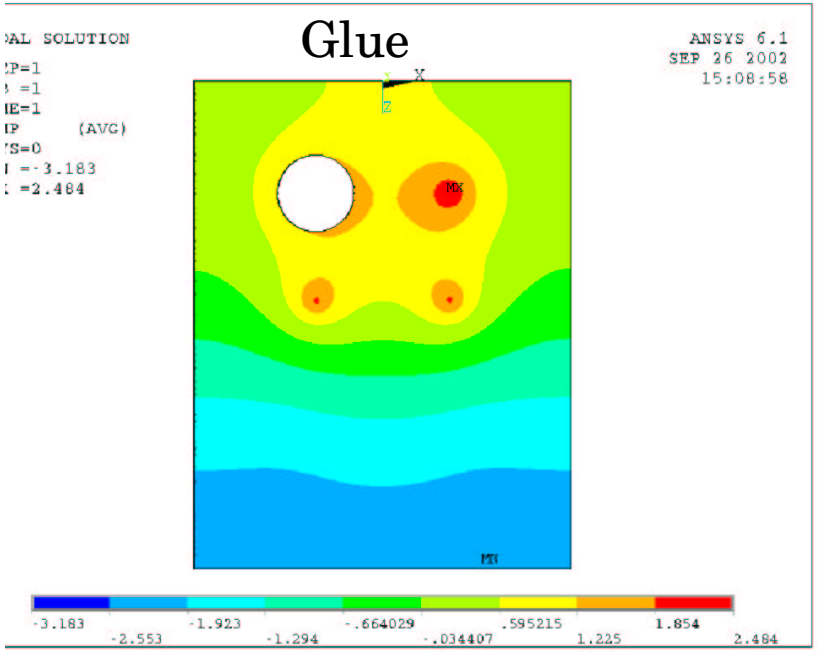
(C)

BeO MPC

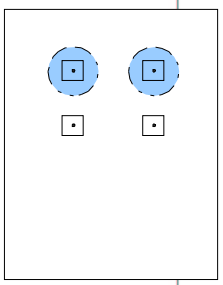
1 hole

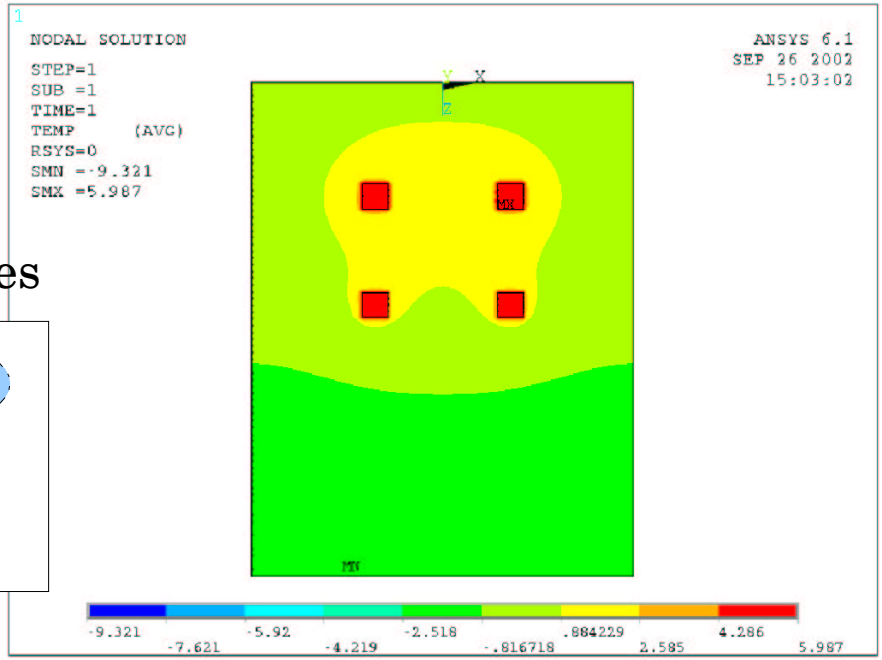


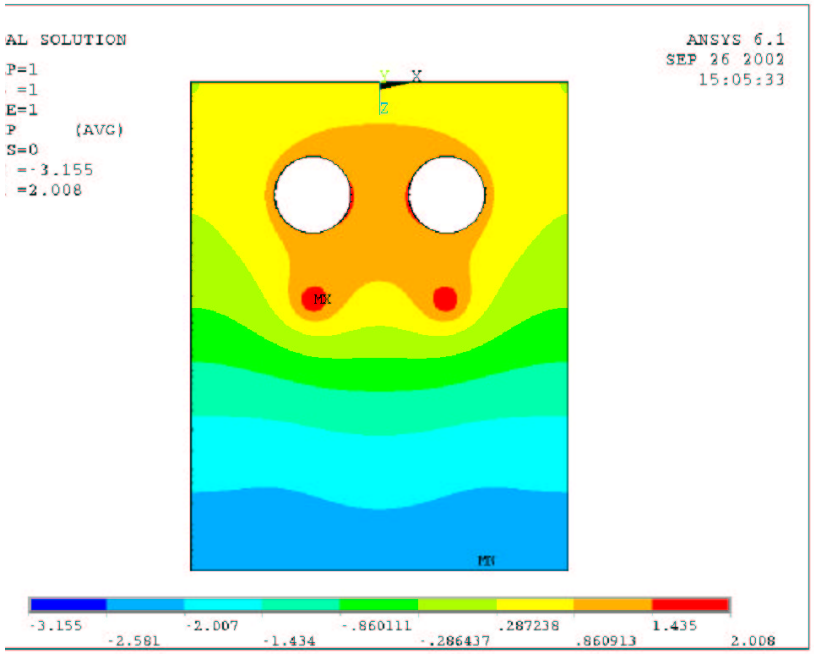




2 holes

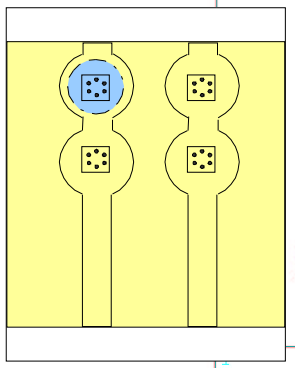




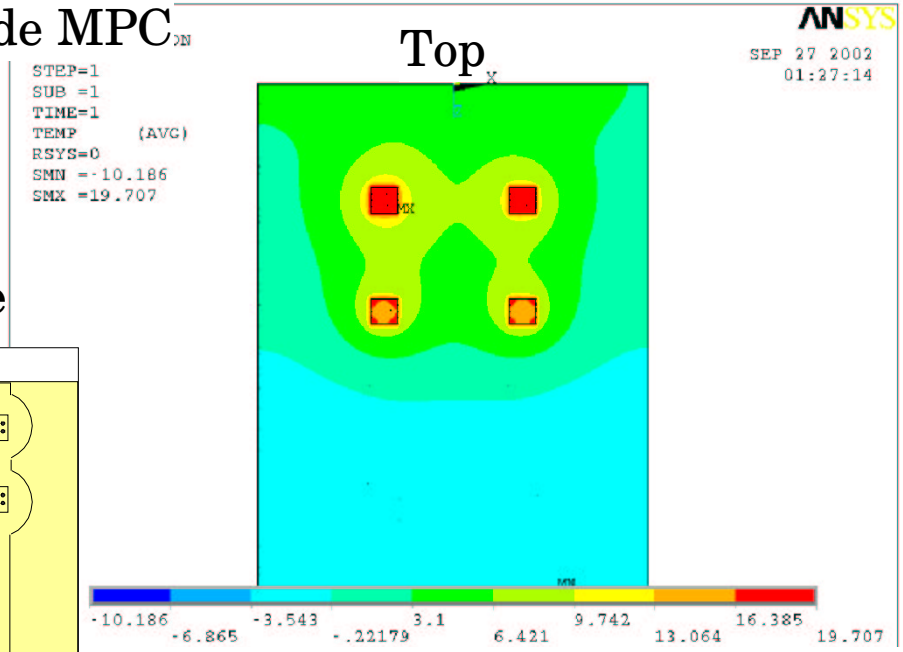


Polyimide MPC

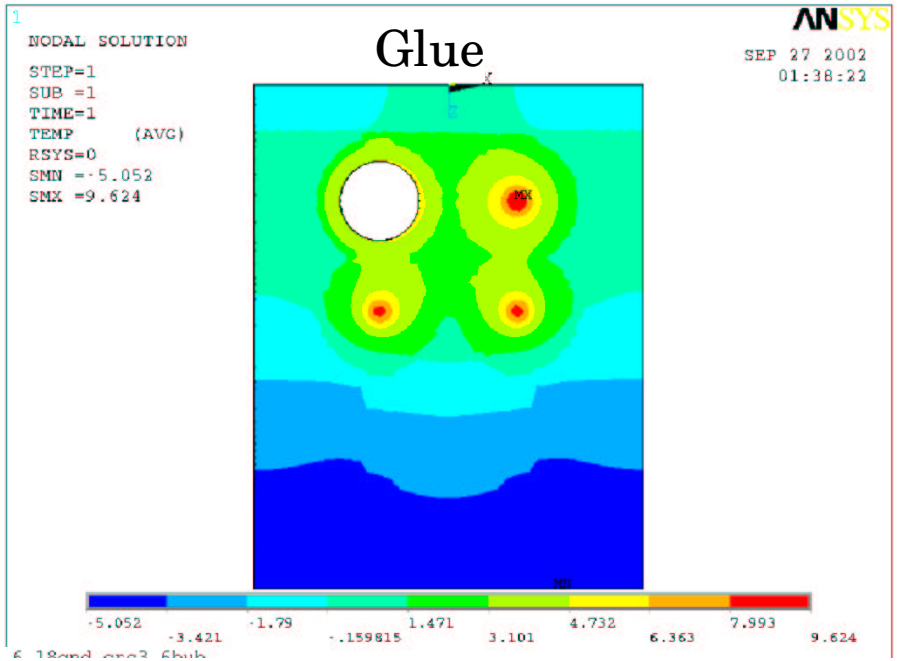
1 hole



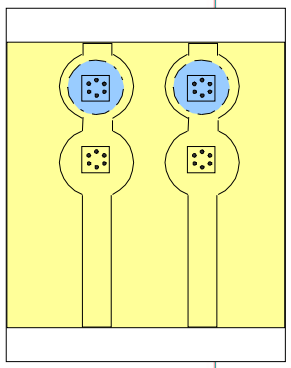
Top

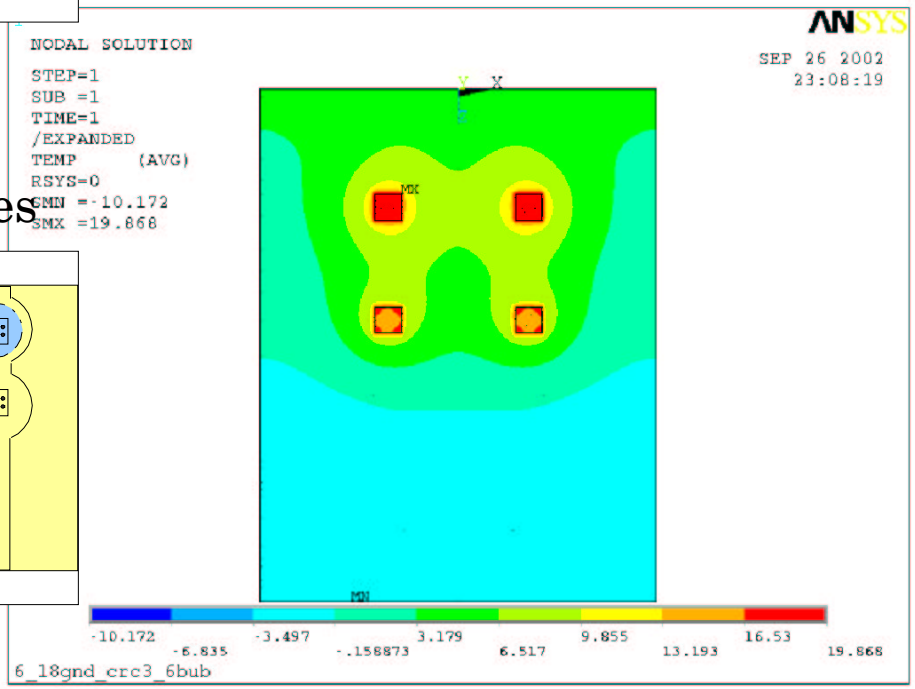


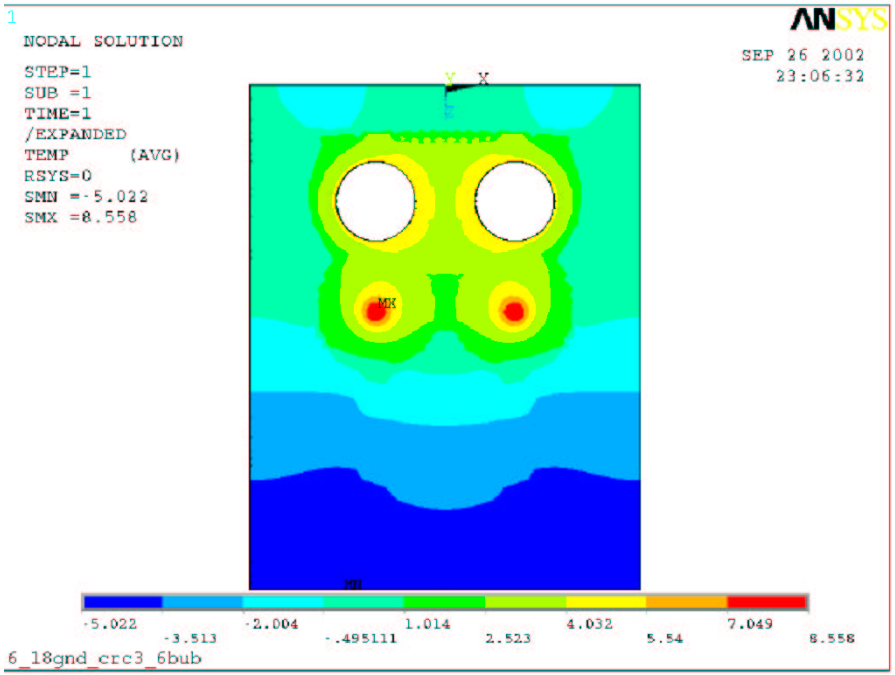
Glue



2 holes





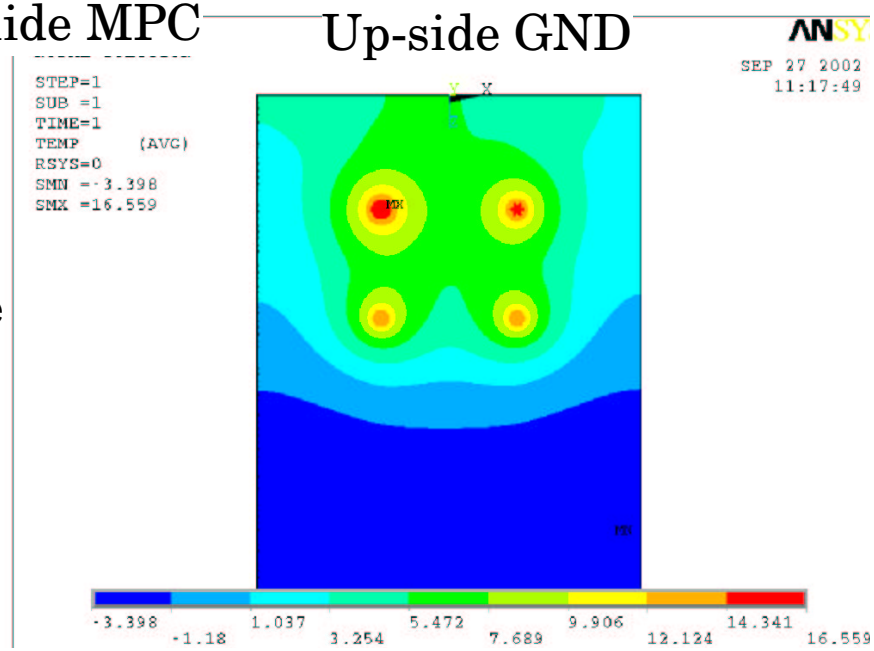


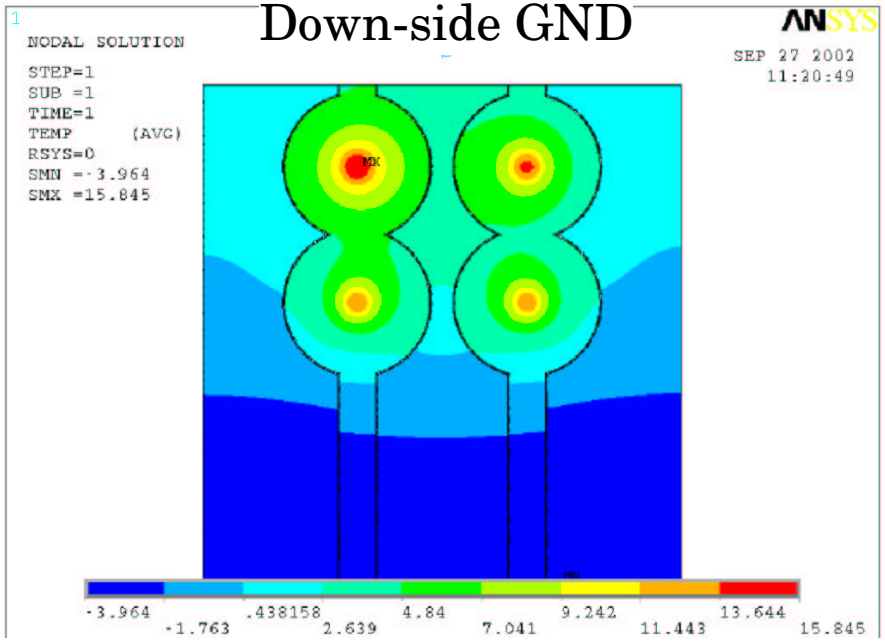
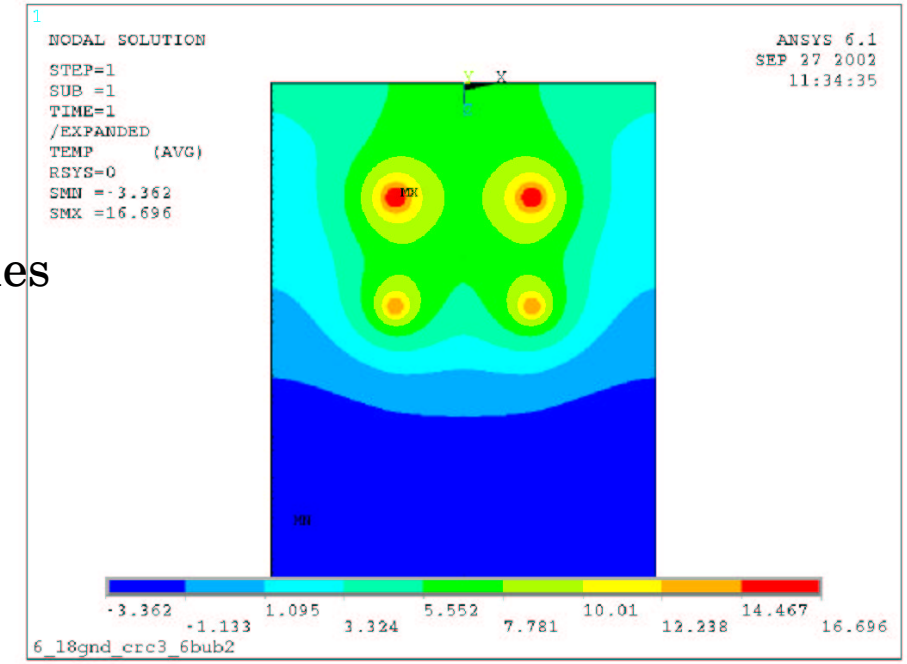
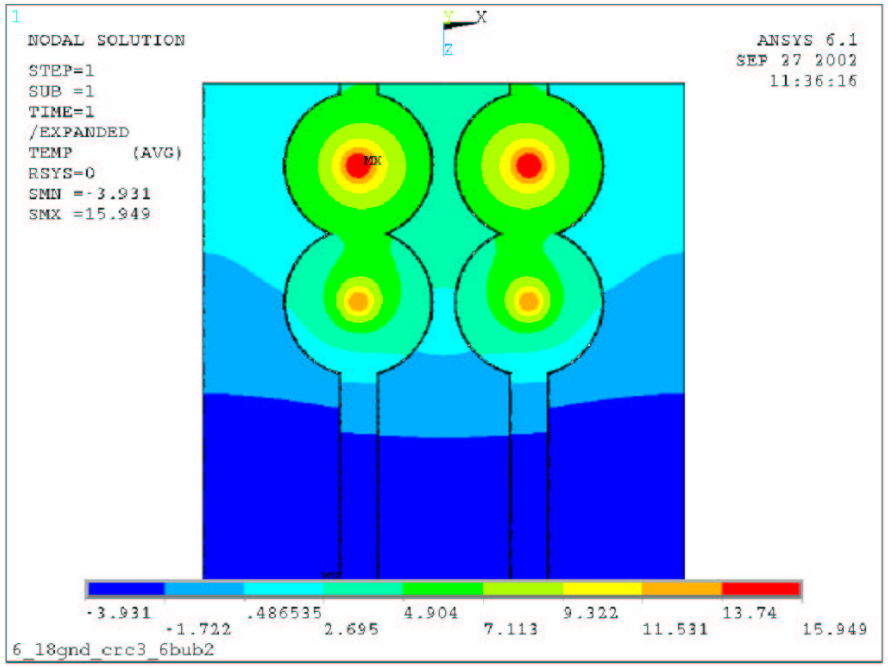
Polyimide MPC

Up-side GND

Down-side GND

1 hole





2 holes