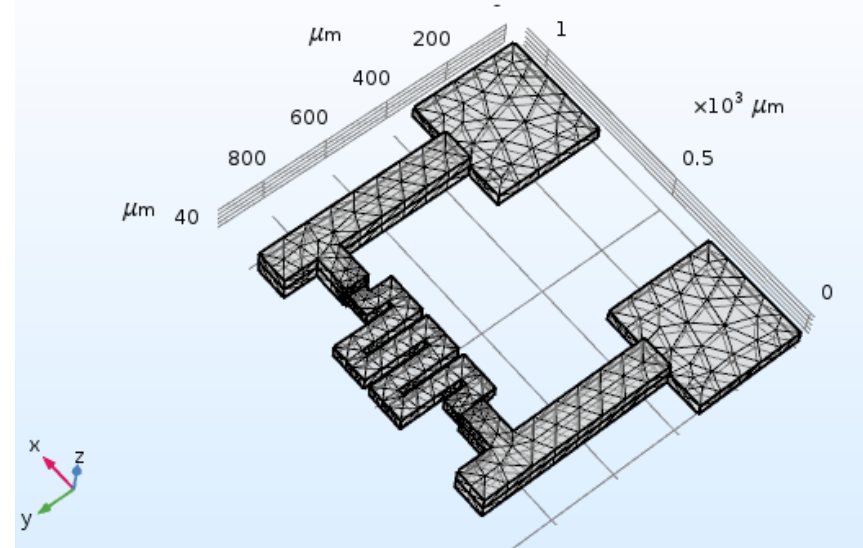
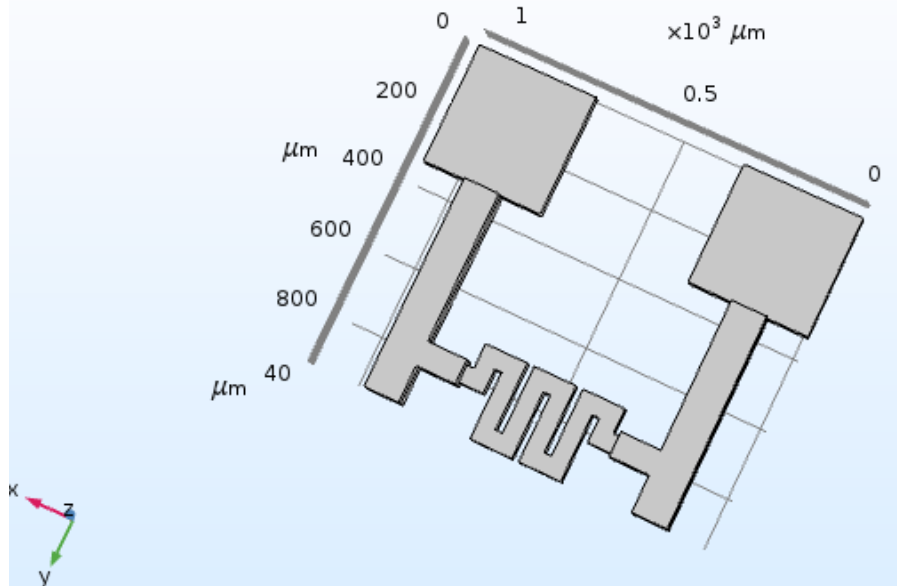
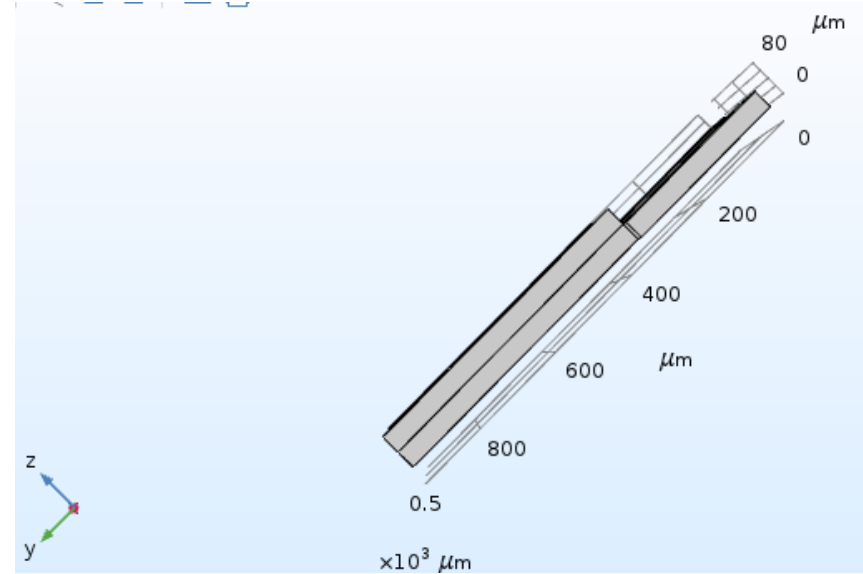
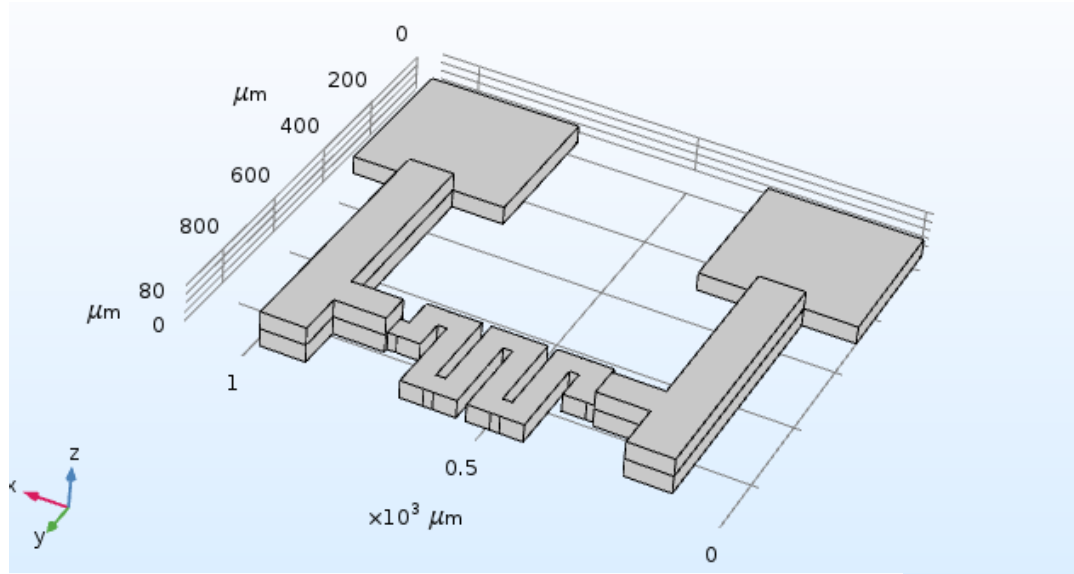
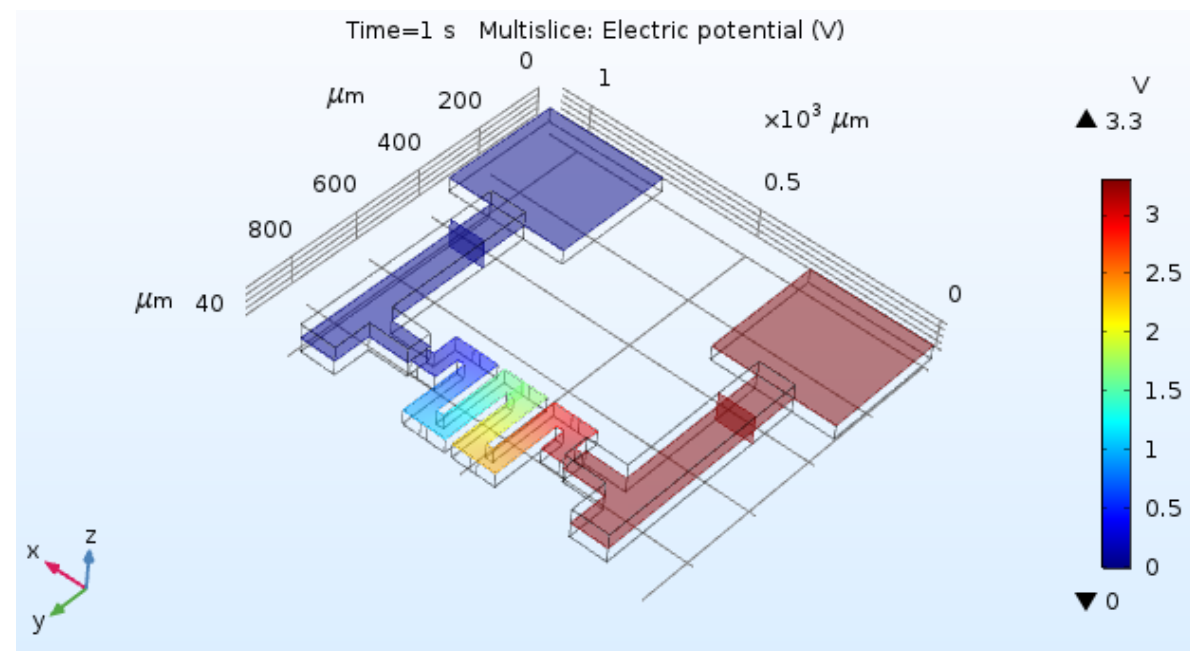
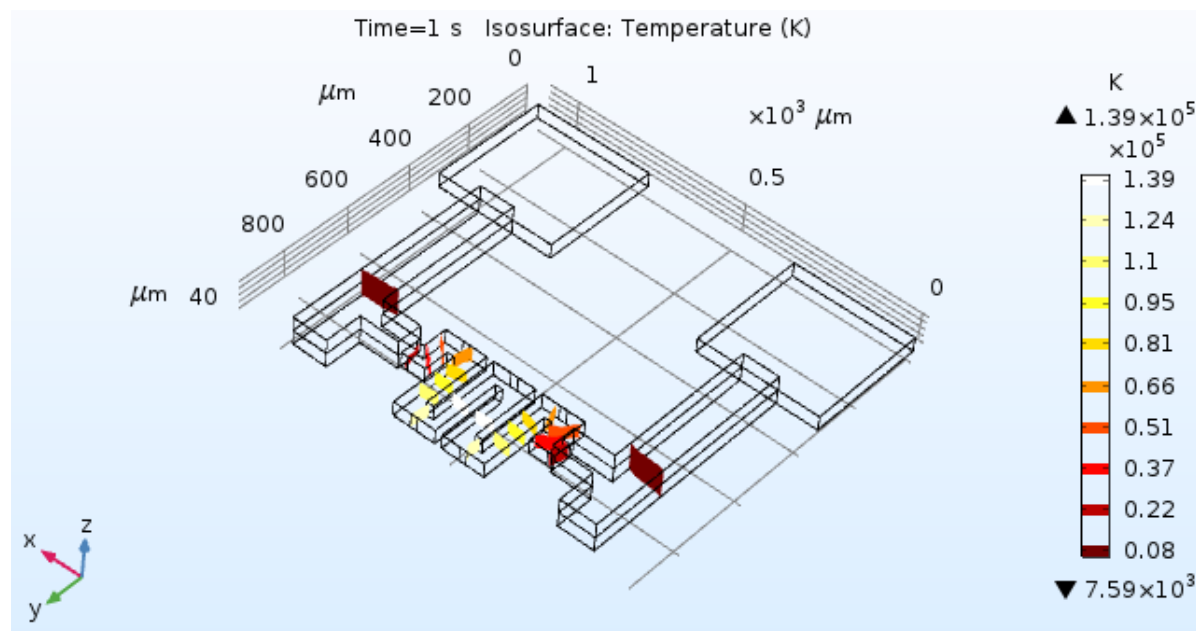
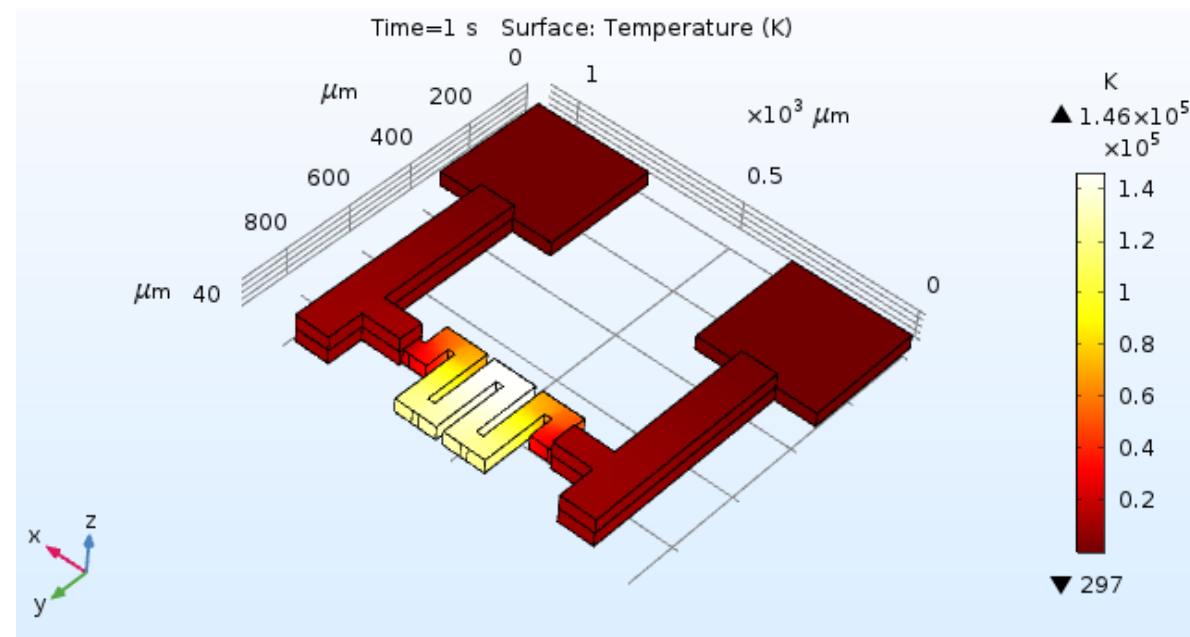
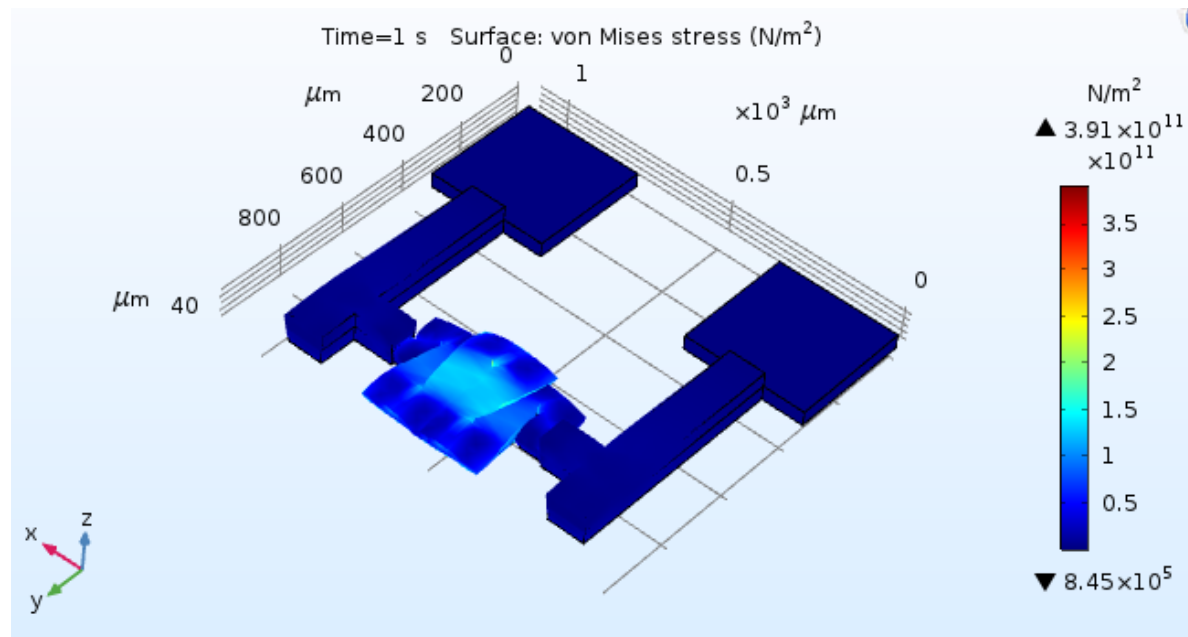


Geometry: Microheater







Pirani Gauge



Penning Gauge



Interior of Metallization Chamber



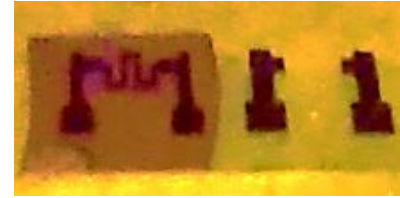
Initial (Nickel)
metallized glass
plate



Mask placed over
metallized substrate



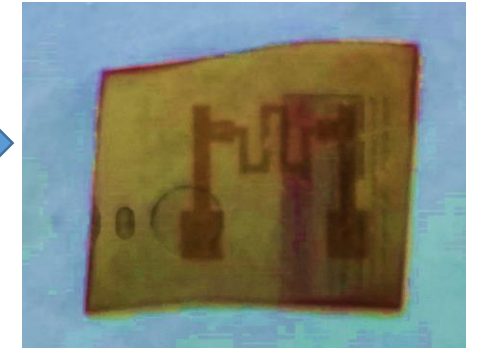
Exposure performed
under yellow light



Photomask pattern



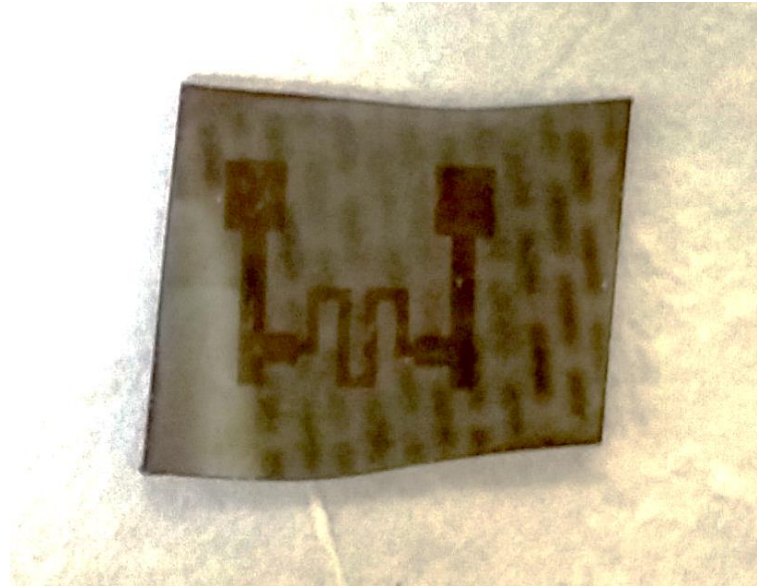
After exposure,
developer solution is
used to develop the mask



The developed
photomask



Post bake is performed



After post bake is completed



After etching and cleaning, the
heater design is completed

Plot of Variation of Pressure within the Metallization Chamber before the metallization process can start.

