1. This antenna is now placed in a corner reflector of 90o angles at a distance s =0.5λ from the apex of the corner at 600 MHz.
   * 1. Calculate the new Zin of the antenna.
     2. Change the antenna length so as to cancel the reactance of the images. What is the new resonant length and resistance. (Normally, you should be two iterations, but let us just do one)
     3. Calculate the Zin of this antenna at ±10% bandwidth (540, 660 MHz) and the resulting VSWR.

