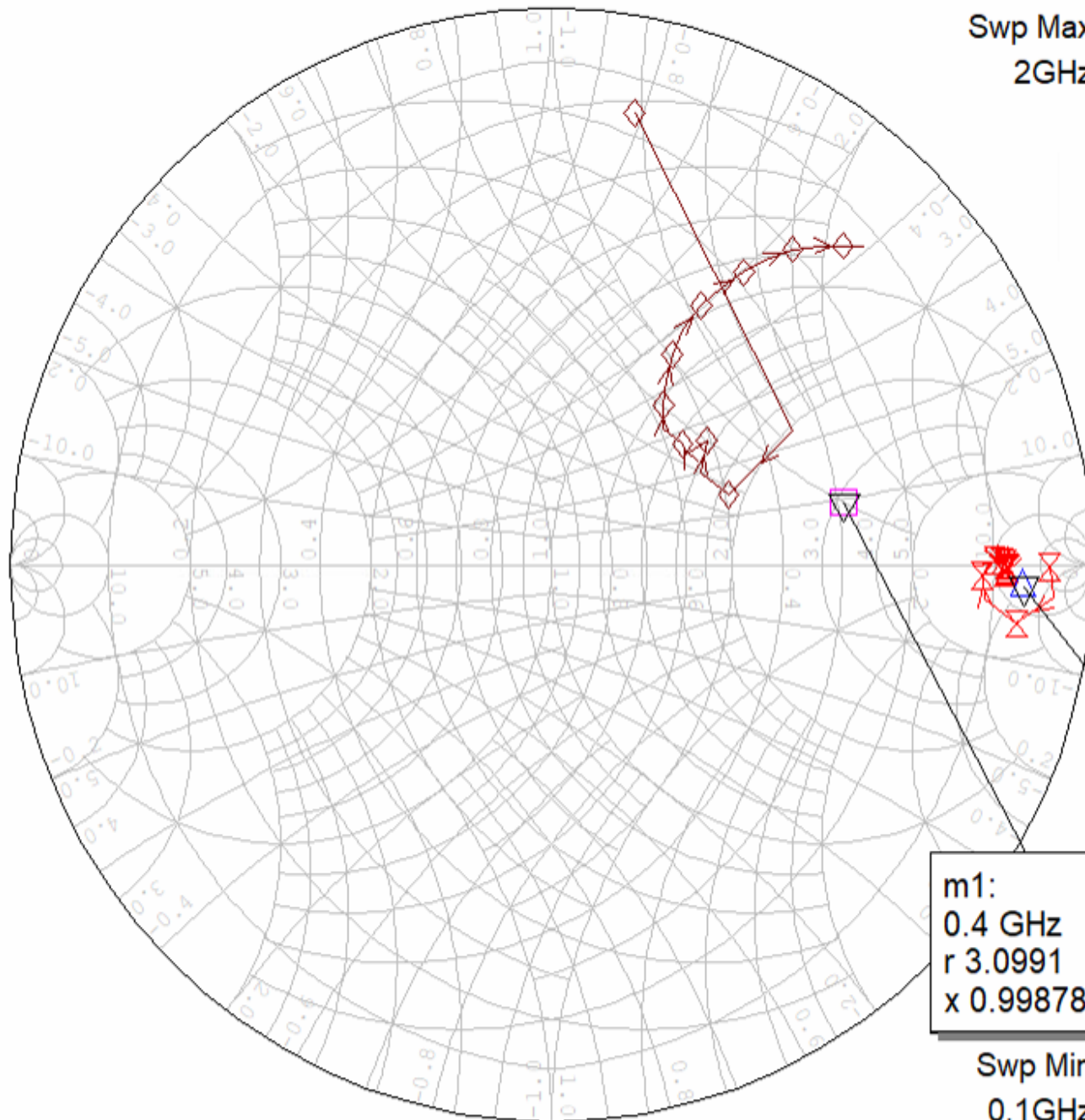


# impedance

Swp Max  
2GHz



m1:  
0.4 GHz  
r 3.0991  
x 0.998785

Swp Min  
0.1GHz

- △— S(2,2)[4]  
LNA Design
- S(1,1)[4]  
LNA Design
- ◇— Z(1,1)  
LNA Design
- X— Z(2,2)  
LNA Design

m2:  
0.4 GHz  
r 13.3564  
x -4.33462