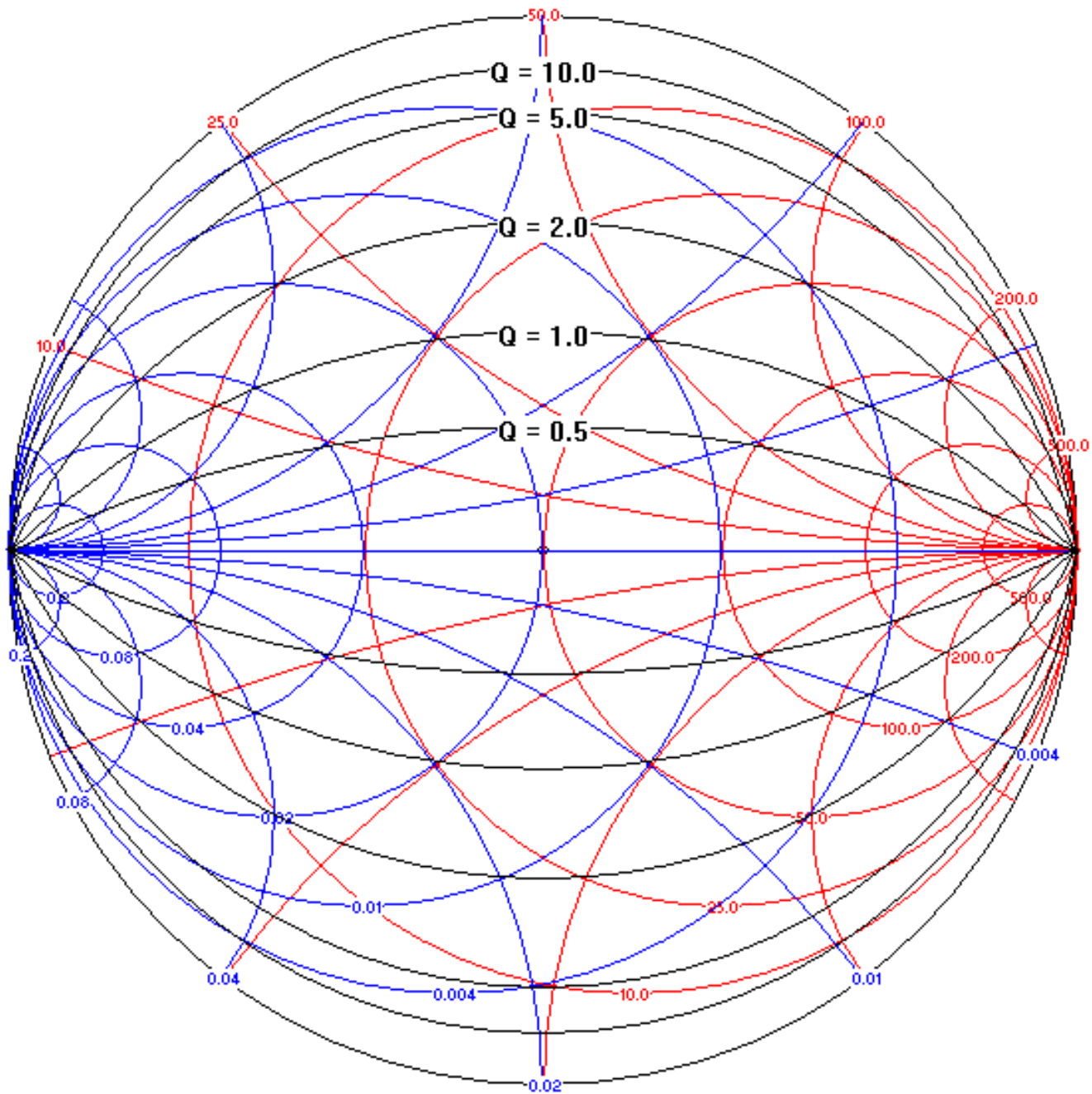
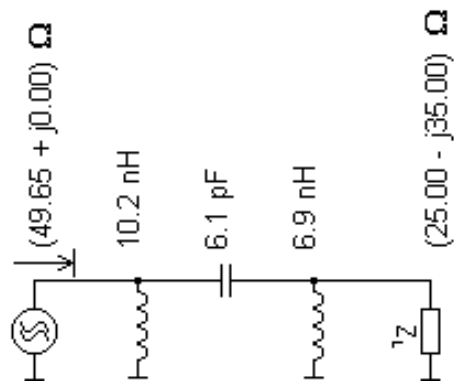
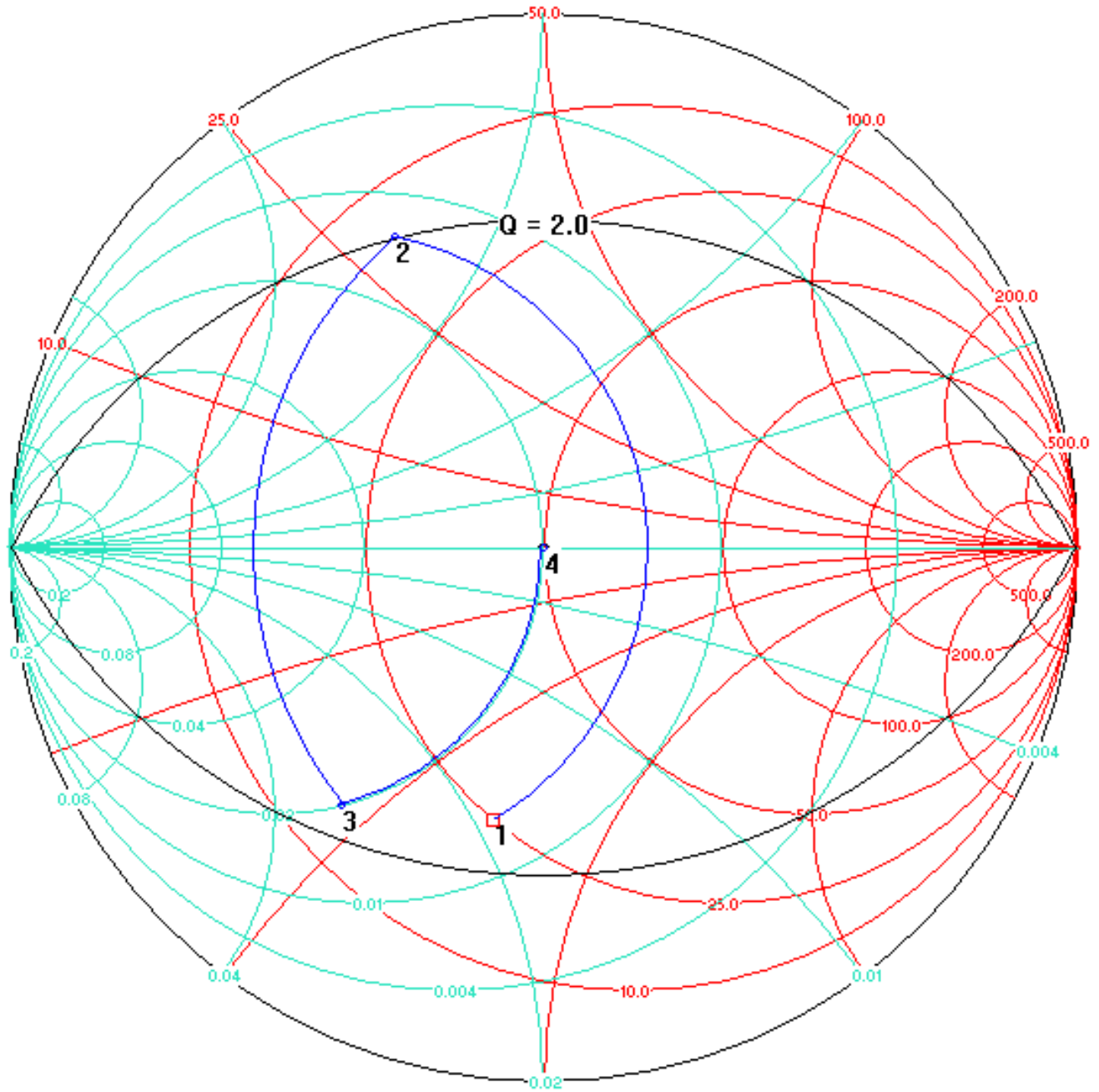


# *Z-Y Smith Chart with Q Circles*



# Example: Pi-Type Matching with $Q=2$



$Z_0 = 50.00 \Omega$   
 $f_{\text{main}} = 500.000 \text{ MHz}$