

$$\text{Eqn } Z_L = 5$$

$$\text{Eqn } GL = (Z_L - 50) / (Z_L + 50)$$

$$\text{Eqn } Z_1 = 50 * (1 + G_1) / (1 - G_1)$$

$$\text{Eqn } G_1 = (S_{11} - GL * \delta) / (1 - S_{22} * GL)$$

1p5 \* S22 - delta)

2p0 \* S22 - delta)

2p5 \* S22 - delta)

