



$$V_{RF} = 100 \text{ mV}, R_{CC} = 620\Omega, R_{Coil} = 0.35\Omega$$

$$R_{Cab} = 11.9\Omega, R_D = 10\Omega, Z_{in} = 50\Omega$$

$$R_{Total} = R_{Cab} + R_D + R_{Coil}$$