Diameter Correction Method Fit

Mag[S21]

Frequency [GHz]

Ang[S21]

Frequency [GHz]

- normalized data
- fit function
- ★ resonance

Im[S21]

Re[S21]
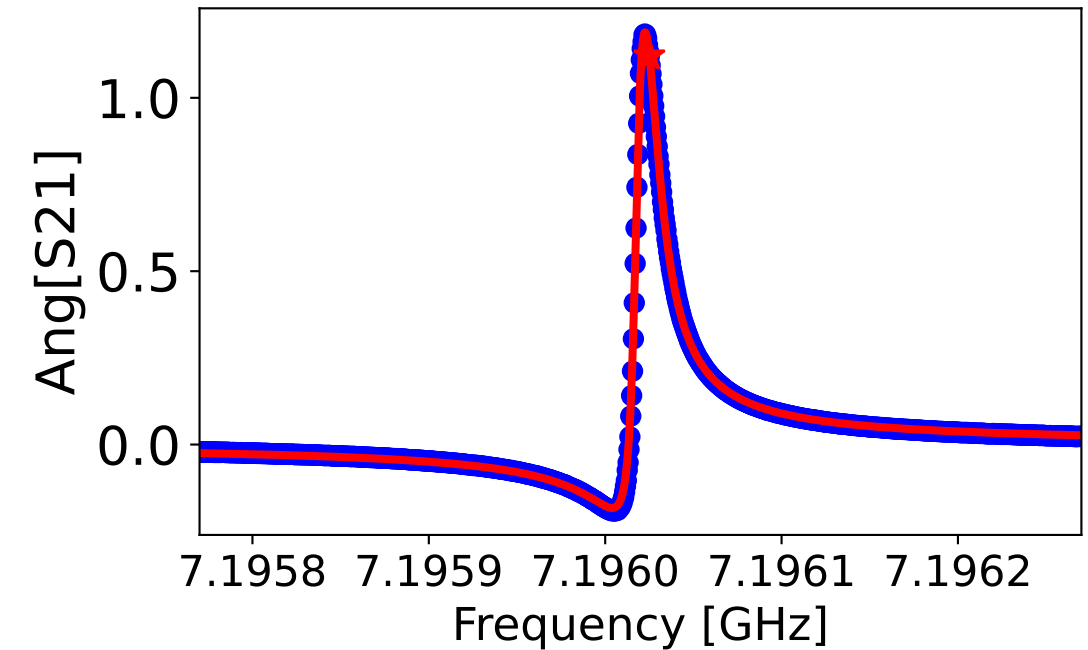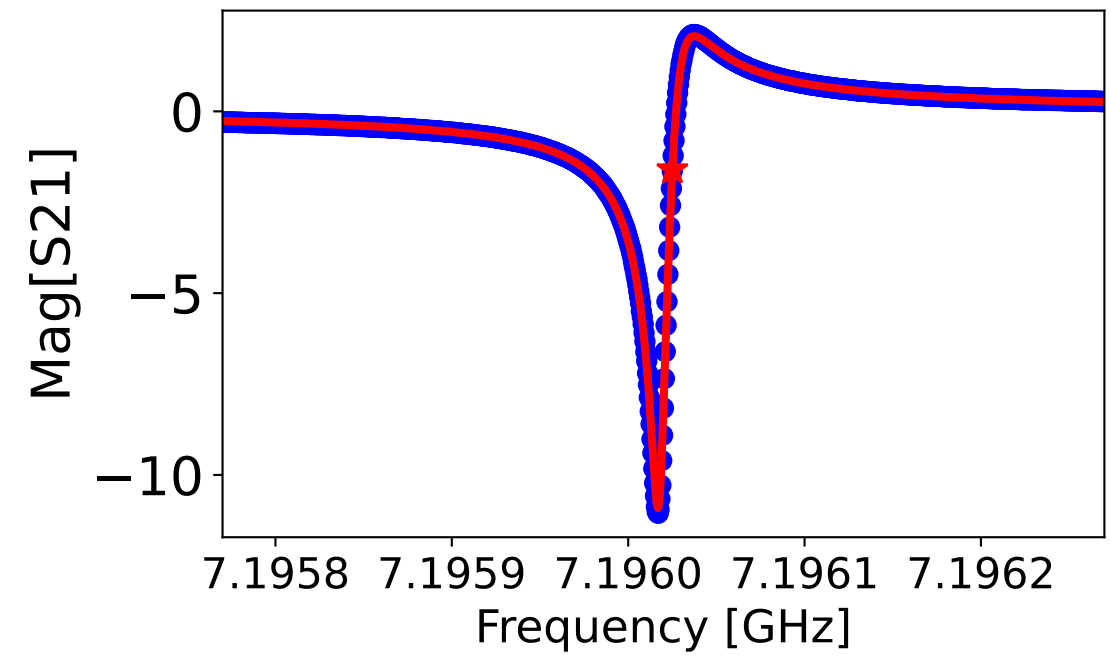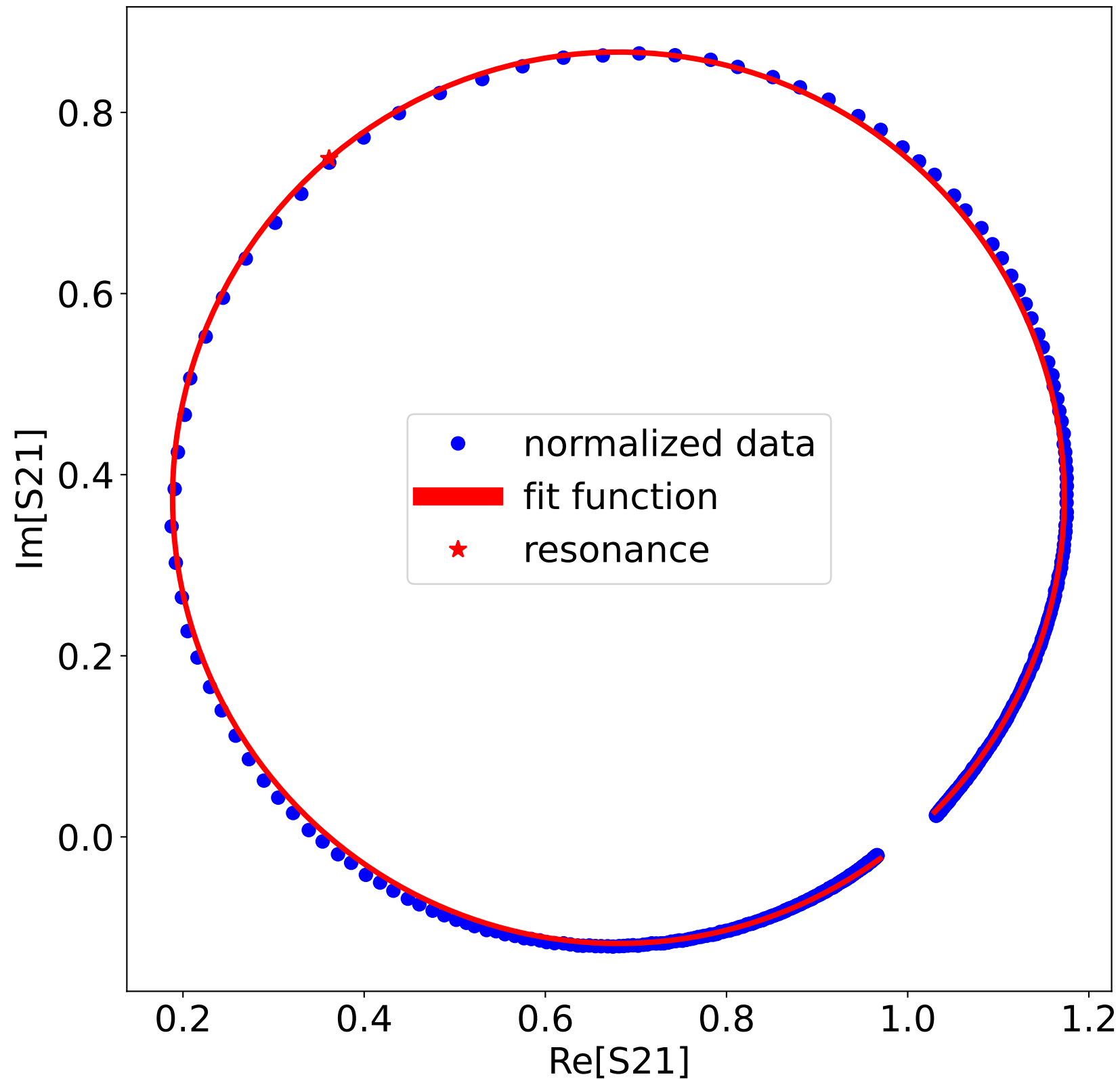
$Q = 357000 \pm 1763.036$
$Q_i = 988000 \pm 21704.881$
$Q_c = 362700 \pm 1618.035$
$1/\text{Re}[1/Q_c] = 559000 \pm 2493.714$
$\phi = -0.865 \pm 0.005$ radians
$f_c = 7.19602506 \pm 0.000$ GHz