Diameter Correction Method Fit

Mag[S21]

Frequency [GHz]

Ang[S21]

Frequency [GHz]

Im[S21]

Re[S21]

- normalized data
- fit function
- ★ resonance
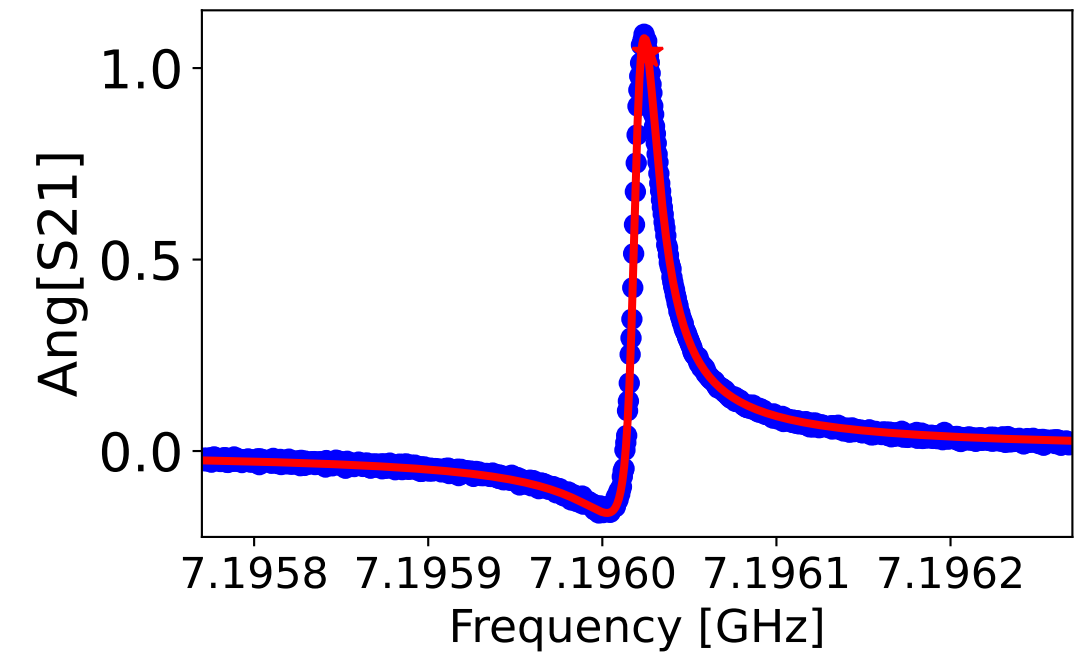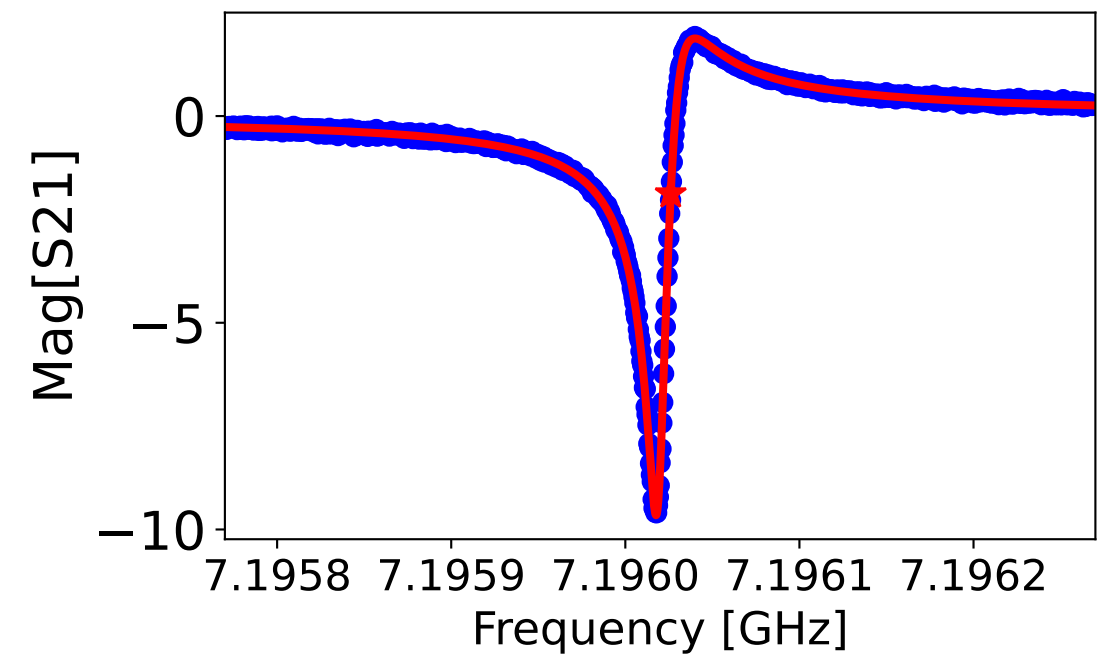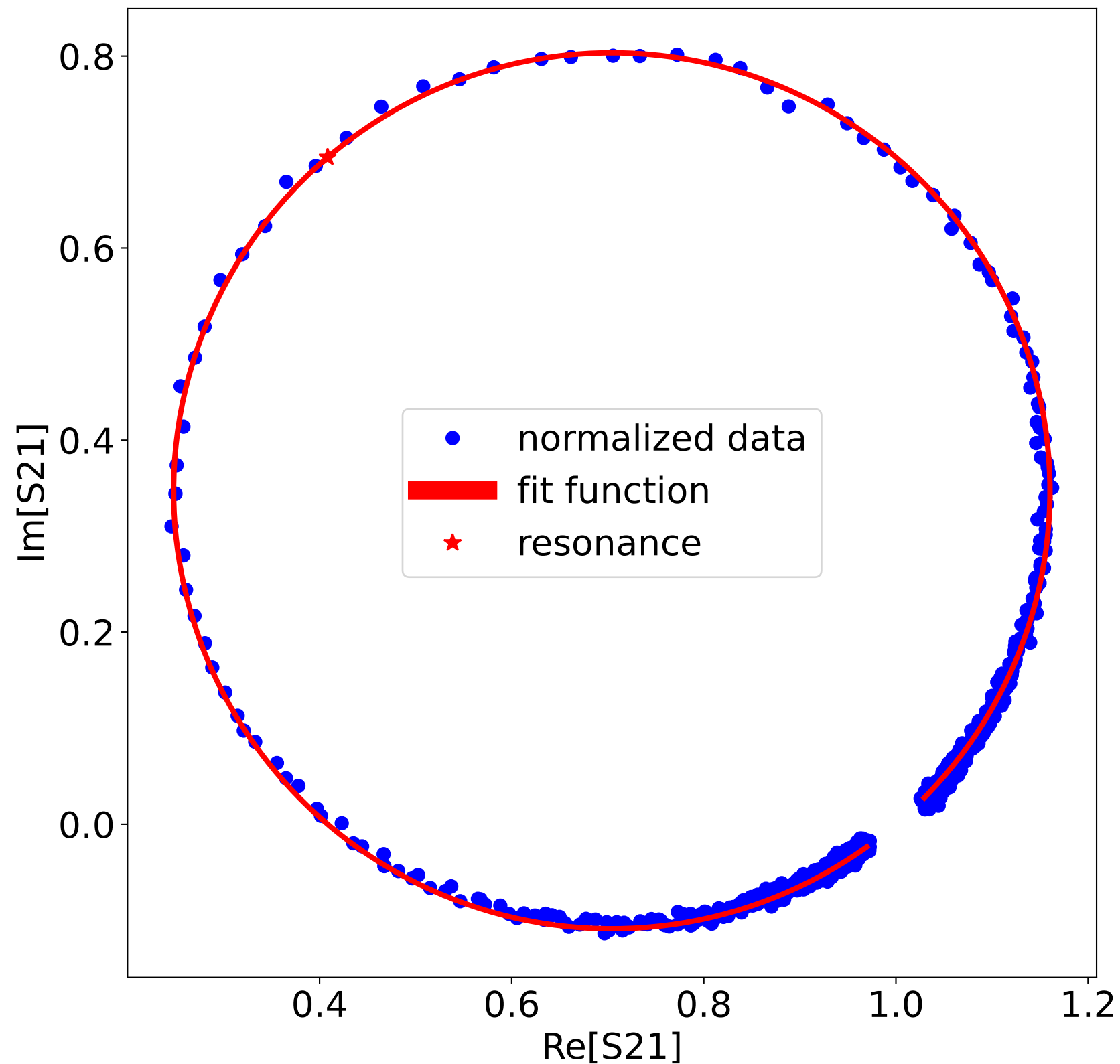
$Q = 332600 \pm 1531.370$
$Q_i = 814000 \pm 14309.726$
$Q_c = 364600 \pm 1518.129$
$1/\mathrm{Re}[1/Q_c] = 562200 \pm 2341.127$
$\phi = -0.866 \pm 0.004$ radians
$f_c = 7.19602607 \pm 0.000$ GHz