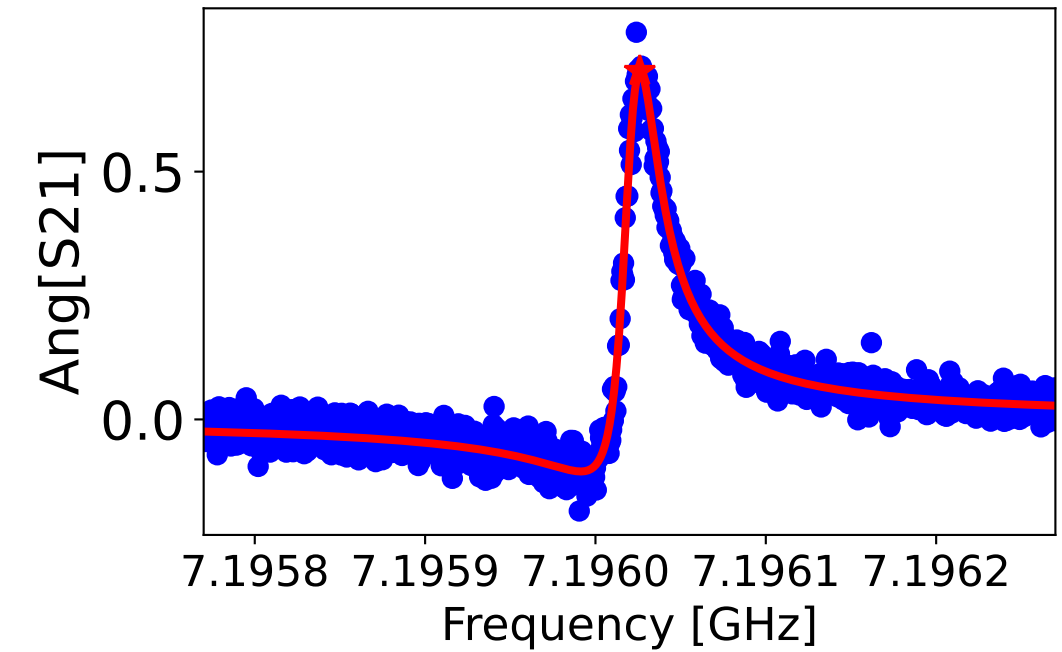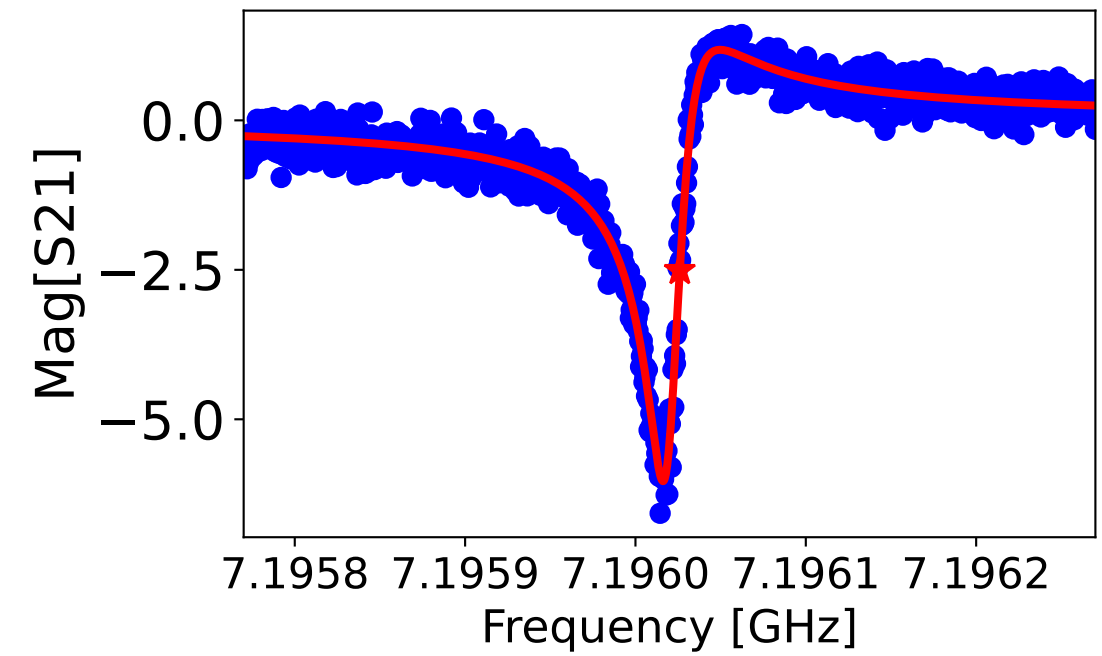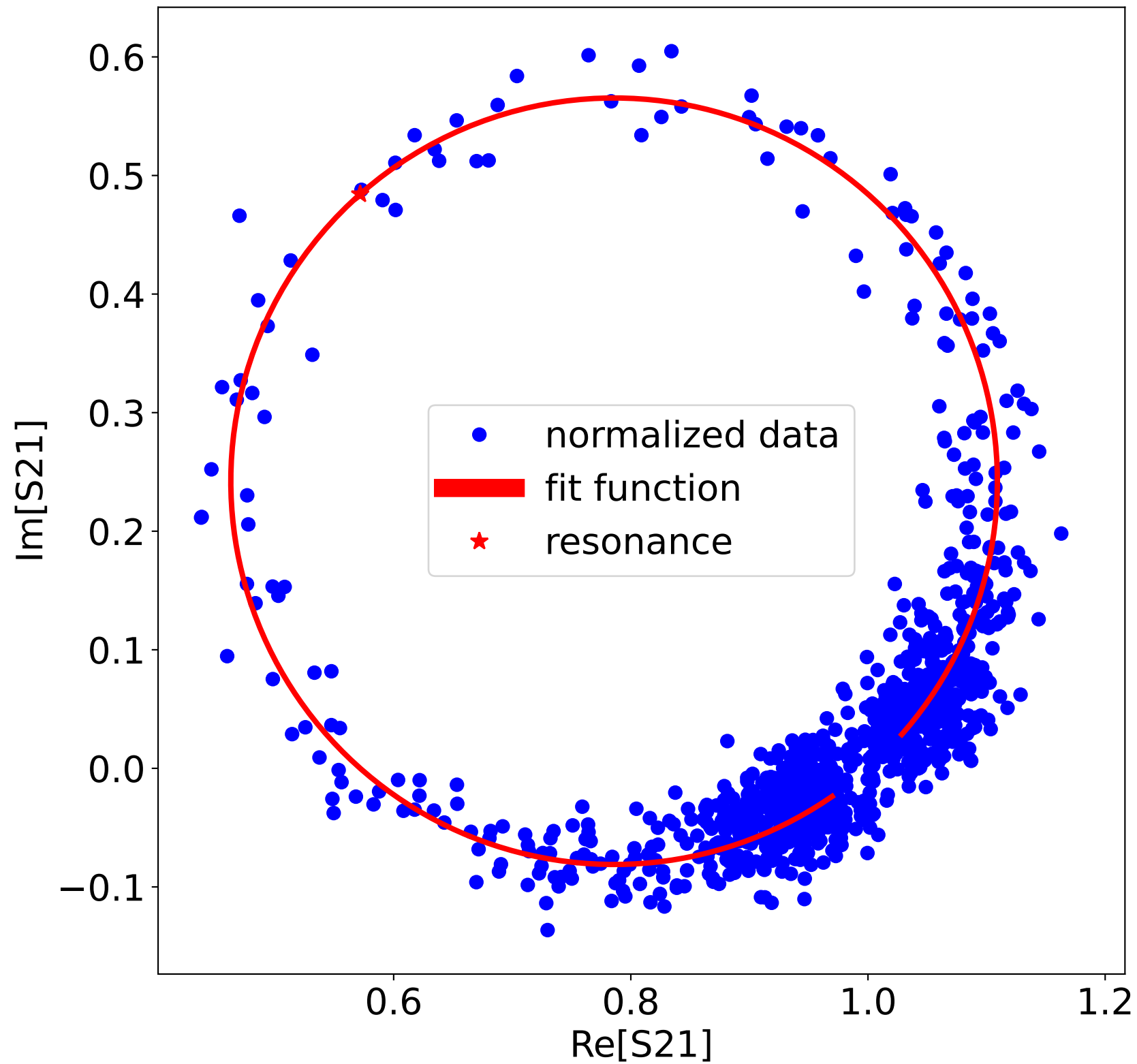# Diameter Correction Method Fit

$Q = 235800 \pm 6985.653$
$Q_i = 412000 \pm 31286.814$
$Q_c = 364900 \pm 9744.558$
$1/\text{Re}[1/Q_c] = 550000 \pm 14710.818$
$\phi = -0.85 \pm 0.027$ radians
$f_c = 7.196026 \pm 0.000$ GHz