Diameter Correction Method Fit
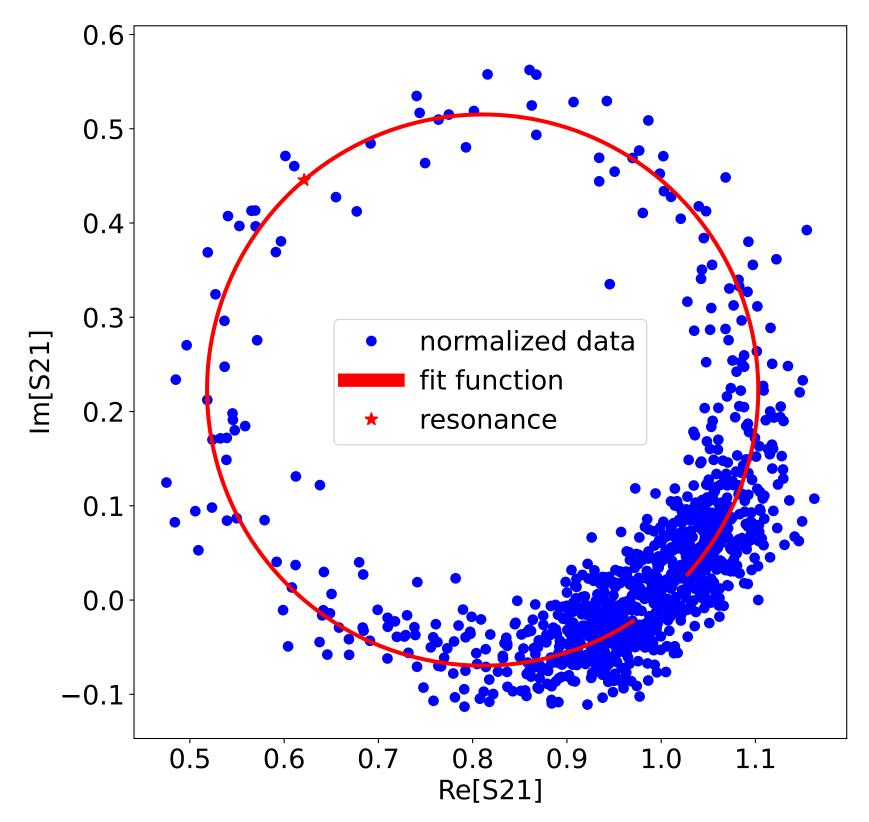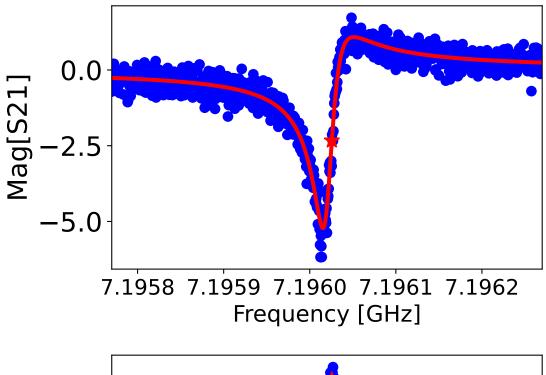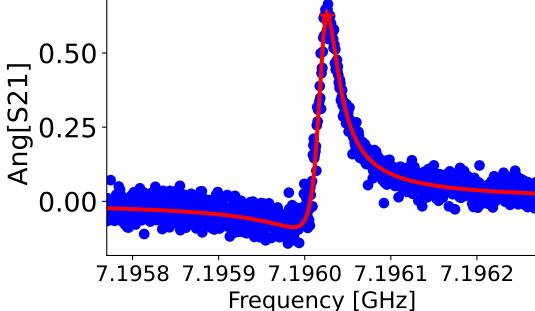
Mag[S21] vs **Frequency [GHz]**

Ang[S21] vs **Frequency [GHz]**

Q = 220000±8403.292
Q_i = 354000±30998.584
Q_c = 376000±12955.845
$1/\text{Re}[1/Q_c]$ = 580000±20002.536
ϕ = -0.87±0.034 radians
f_c = 7.1960256±0.000 GHz

Legend:
- normalized data
- fit function
- resonance