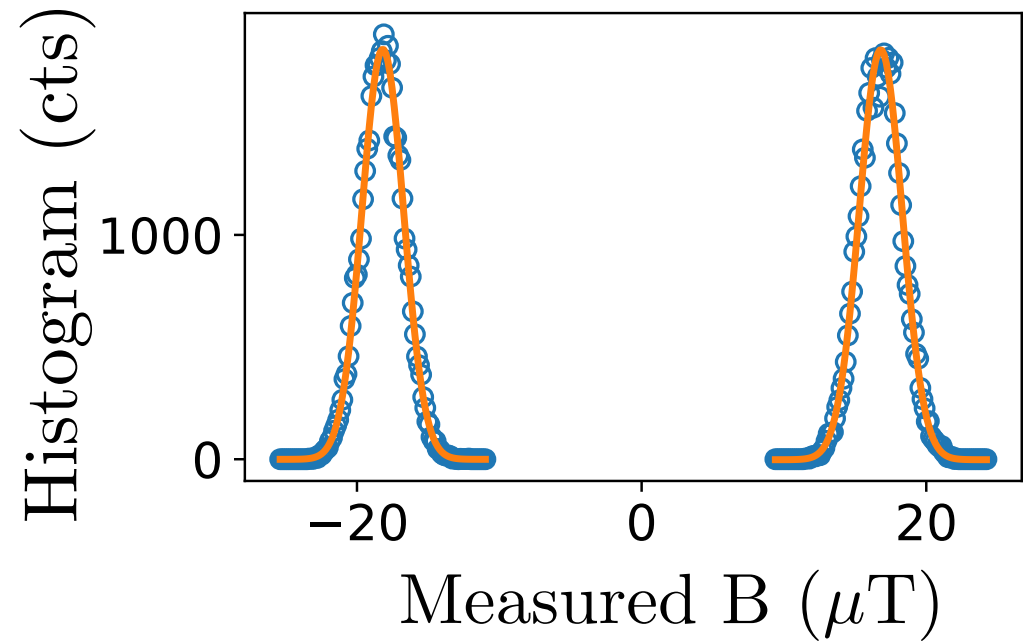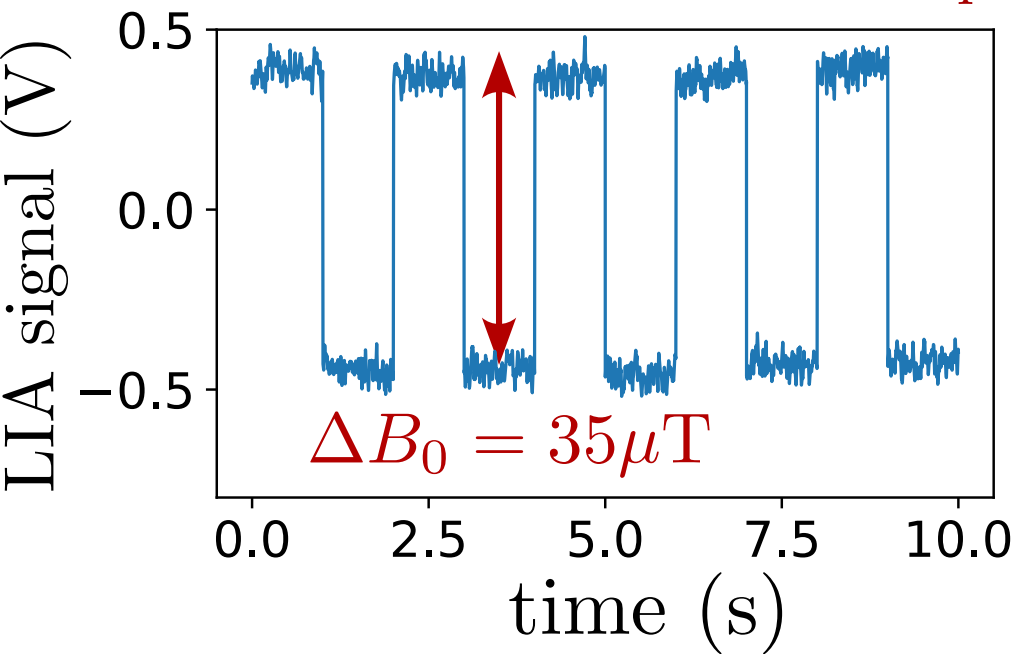Sample : Adamas 15 μm

$\Delta B_0 = 35\mu$T

Measurement time $\tau = 3$ ms $\sqrt{\langle \delta B^2 \rangle} \approx 1.2\ \mu$T

$\rightarrow$ sensitivity $\eta = \sqrt{2\tau\langle \delta B^2 \rangle} \approx 120$ nT$/\sqrt{\text{Hz}}$