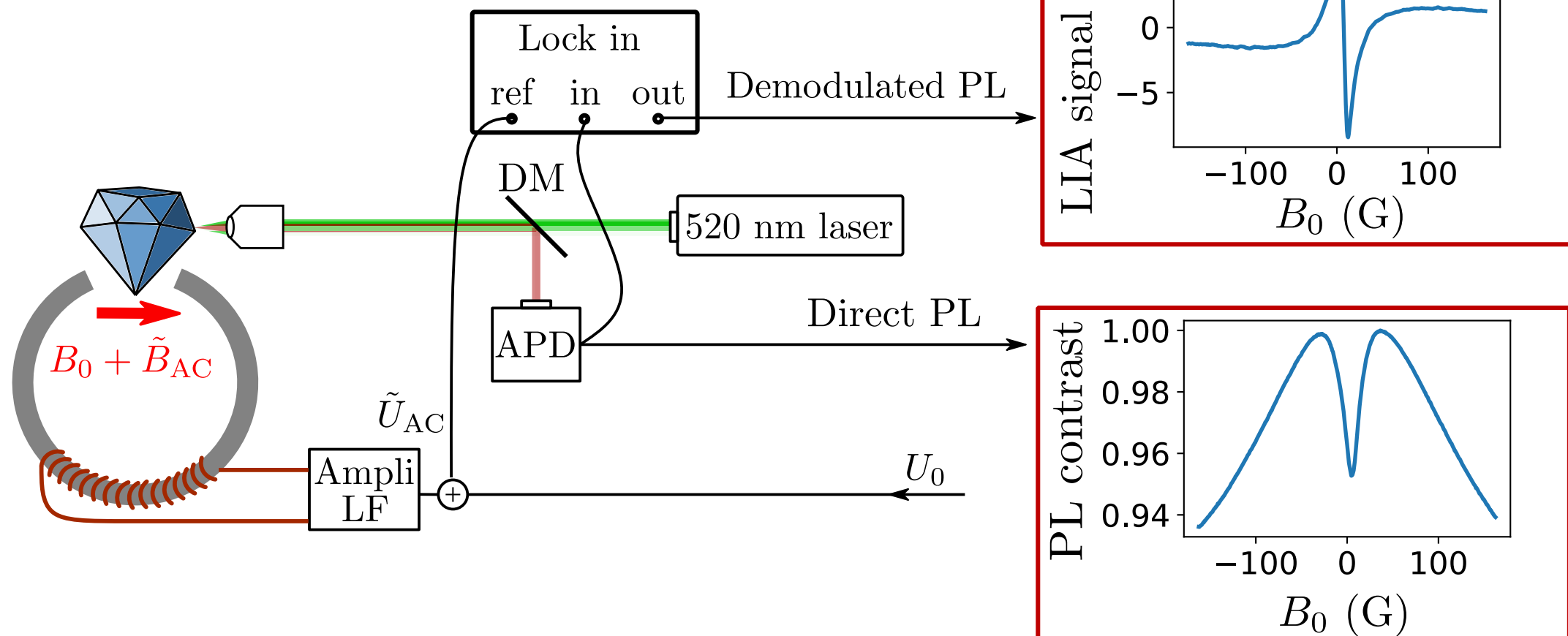
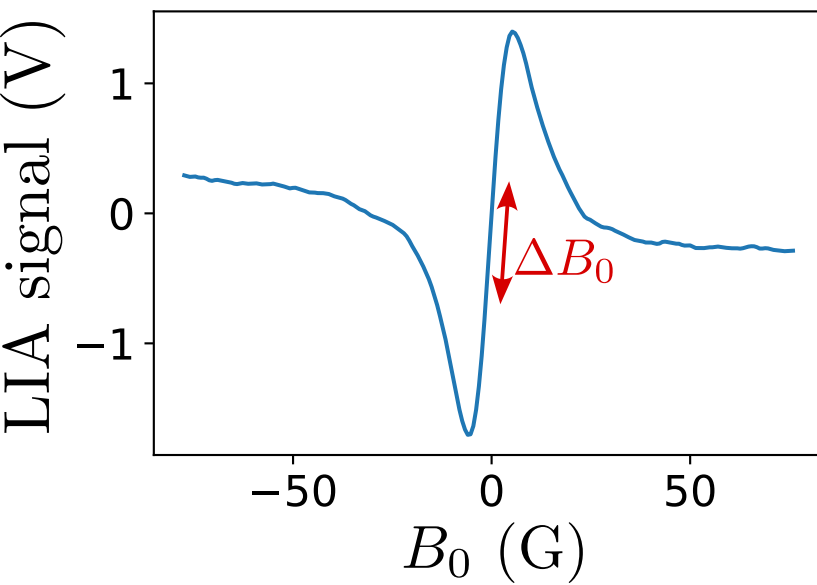


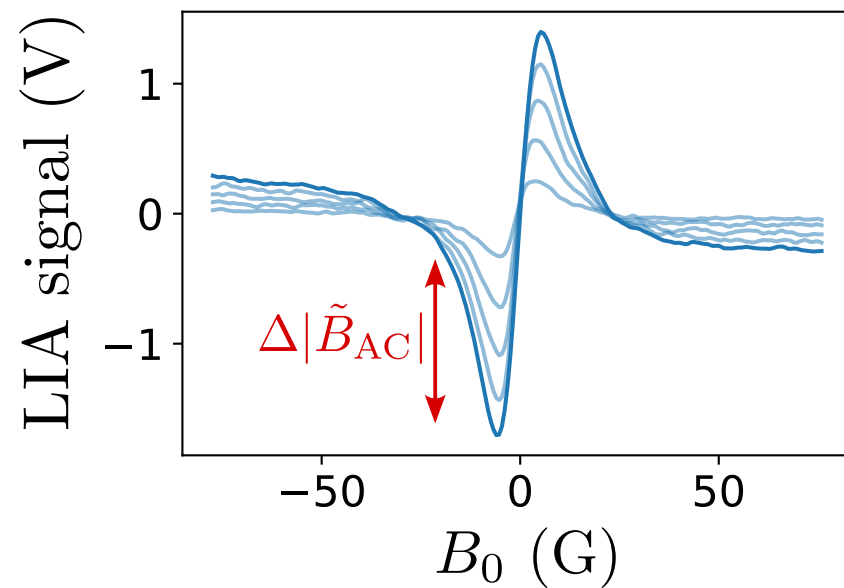
Experimental setup



DC sensing



AC sensing



Sample: 15 μm Adamas

- $f_{\text{mod}} \sim 1$ kHz
- $|B_{\text{mod}}| \sim 10$ G
- $I_{\text{las}} \sim 1$ mW
- PL ~ 1 μW