Sample : Adamas 15
$$\mu$$
m

O.5

Teu 0.0

 $\Delta B_0 = 35 \mu$ T

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Measured B (μ T)

Measurement time
$$\tau = 3 \text{ ms}$$
 $\sqrt{\langle \delta B^2 \rangle} \approx 1.2 \ \mu\text{T}$
 $\rightarrow \text{sensitivity } \eta = \sqrt{2\tau \langle \delta B^2 \rangle} \approx 120 \ \text{nT}/\sqrt{\text{Hz}}$