



$$\frac{1}{2.5}$$
  $\frac{1}{5.0}$   $\frac{1}{7.5}$   $\frac{1}{10.0}$   $\frac{1}{1$ 

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

Histogram