




Sensitivity comparison

	ODMR [1]	GSLAC [2]	LFDM
$\eta$ (nT/ $\sqrt{\text{Hz}}$ )	0.015	0.3	116
$V$ ( $\mu\text{m}^3$ )	$5.2 \cdot 10^6$	?	$3.3 \cdot 10^3$
$\eta_v$ (nT $\mu\text{m}^{3/2}\text{Hz}^{-1/2}$ )	34	?	6700

[1] Barry, J. F. [...] Walsworth, R. L (2016). PNAS, 113(49), 14133-14138.

[2] Zheng, H.[...] Budker, D. (2020). Physical Review Applied, 13(4), 044023.

	ODMR	GSLAC	LFDM
Microwave free			
Low magnetic field (<10 G)	