

Gaps: loss of spatial resolution

State of the art [1]:

Area normalized sensitivity: $\eta_S \approx 20 \ \mu \text{T} \cdot \mu \text{m} / \sqrt{\text{Hz}}$

LFDM:

Area normalized sensitivity: $\eta_S \approx 6 \ \mu \text{T} \cdot \mu \text{m} / \sqrt{\text{Hz}}$

[1] Glenn, D. R. [...] Walsworth, R. L. (2017) Geochemistry, Geophysics, Geosystems, 18(8), 3254-3267.