

Geosci. Instrum. Method. Data Syst. Discuss., author comment AC1 https://doi.org/10.5194/gi-2021-2-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC1

Ye Zhu et al.

Author comment on "The fluxgate magnetometer of the Low Orbit Pearl Satellites (LOPS): overview of in-flight performance and initial results" by Ye Zhu et al., Geosci. Instrum. Method. Data Syst. Discuss., https://doi.org/10.5194/gi-2021-2-AC1, 2021

We thank you very much for the constructive comments. We reply to your comments point-by-point in the supplement file attached.

Please also note the supplement to this comment: <a href="https://gi.copernicus.org/preprints/gi-2021-2/gi-2021-2-AC1-supplement.pdf">https://gi.copernicus.org/preprints/gi-2021-2/gi-2021-2-AC1-supplement.pdf</a>