

Geosci. Instrum. Method. Data Syst. Discuss., referee comment RC2
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Comment on gi-2021-2

claudio aroca (Referee)

Referee 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-RC2>, 2021

I is a nice paper, they show in a very careful way a fluxgate sensors calibration method. Their results in earth magnetic field measurement could be the beginning of further interesting results. After mention the classic Howland Current Pump in my opinion they must include a citation as: T.I. AN-1515 report "*Comprehensive Study of the Howland Current Pump*" or something similar