

## ***Interactive comment on “A full waveform current recorder for electrical prospecting” by Kai Chen and Sheng Jin***

**Kai Chen and Sheng Jin**

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Dear Professor Wang, Thank you for your comment and for your valuable remarks on the manuscript! We have revised this manuscript according to your advice. All changes have been made using red-colored font.

Comment from the Reviewer: Add important references. Author's response: Thank you for pointing this out. Di et al. have proposed some methods for MTEM and SEP instrument performance evaluation. We have added the references to these two studies in the main text and in the references section. Author's changes in the manuscript: The following studies have been added as references. Di, Q., G. Xue, D. Lei, Z. Wang, Y. Zhang, S. Wang, and Q. Zhang. Geophysical survey over molybdenum mines using

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the newly developed M-TEM system. Journal of Applied Geophysics, 158,65-70. doi: <https://doi.org/10.1016/j.jappgeo.2018.07.008>,2018. Di, Q. Y., C. M. Fu, Z. G. An, C. Xu, Y. L. Wang, and Z. X. Wang. Field testing of the surface electromagnetic prospecting system. Applied Geophysics, 14, no. 3,449-458,2017.

We look forward to hearing from you regarding our submission. We would be glad to respond to any further questions and comments that you might have.

Sincerely, Kai Chen China University of Geosciences Beijing 100083 [ck@cugb.edu.cn](mailto:ck@cugb.edu.cn)

Please also note the supplement to this comment:

<https://www.geosci-instrum-method-data-syst-discuss.net/gi-2018-27/gi-2018-27-AC1-supplement.pdf>

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<https://doi.org/10.5194/gi-2018-27>, 2019.

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