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Geoscientific Instrumentation Methods and Data Systems Discussions

Interactive comment on "Wireless monitoring system for a high-power borehole-ground electromagnetic transmitter" *by* Shuangshuang Cheng et al.

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Thank you for your attention and remark. After discussion, we have listed the following points about the advantages and techniques of the paper.

(1)We apply wireless transmission technology to prevent researchers from contacting high-voltage and high-power equipment to improve the safety of researchers, and the operation interface of the software is simple, which improves the work efficiency.

(2)The software realizes real-time upload, storage and display of dynamic data, while ensuring the accuracy of data, which is a challenge in programming.

(3)The software system is an important part of electrical prospecting system, which provides a basis for later data processing.

(4)The paper can provide technical references for researchers engaged in electrical prospecting.

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