

Reviewer #1

1, The format of the article references is not uniform, and the references need to be enriched;

Answer : After inspection, there are indeed some format problems, which have been corrected according to your comments;

2, The experimental part of the article mentions part of the performance of the collection station and the dynamic range of the sampling rate, but the key parameter SNR is not involved and needs to be added;

Answer : Indicators have been added to the conclusion of the article;

3, Figure 8 in the text is a bit messy, adjust appropriately. The overall structure of this film is clear and innovative.

Answer : The content in the picture has been modified according to your suggestions.

Reviewer #2

1, The article mentions how far the communication distance between the devices can reach through wireless communication between mobile terminals;

Answer : The networking mode of the collection station is "collection station-bridge-central station". In this mode, the communication distance between the collection station and the mobile device can reach 2km;

2, The signal-to-noise ratio of the acquisition equipment is 137dB, under what test conditions;

Answer : The equipment adopts GPS positioning system. During the on-site deployment of the collection station, the measured positioning accuracy is 2.5mCEP;

3, The signal-to-noise ratio of the acquisition equipment is 137dB, under what test conditions;

Answer : Thank you for your suggestions, the corresponding parts have been

modified according to your suggestions; suggestions.

4, When the mobile system locates the acquisition equipment, how many meters can the accuracy be?

Answer : Can be transplanted.

Thank you for reviewing the manuscript in your busy schedule.