

Interactive comment on “Estimation and Evaluation of COSMIC Radio Occultation Excess Phase Using Non-differenced Measurements” by Pengfei Xia et al.

Anonymous Referee #1

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The manuscript presents non-differenced technique to calculate atmospheric excess phase (AEP) and validates the calculated AEP using data available from UCAR/CDAAC. Overall, the manuscript has high scientific significance and quality, however, it needs a through grammatical correction before publication. A detailed review is provided as an attachment.

Please also note the supplement to this comment:

<http://www.atmos-meas-tech-discuss.net/amt-2016-276/amt-2016-276-RC1-supplement.pdf>

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2016-276, 2016.