

Ann. Geophys. Discuss., author comment AC1  
<https://doi.org/10.5194/angeo-2021-49-AC1>, 2021  
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## Reply on RC1

Volodymyr Marchenko et al.

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Author comment on "Finite-difference time-domain analysis of ELF radio wave propagation in the spherical Earth–ionosphere waveguide and its validation based on analytical solutions" by Volodymyr Marchenko et al., Ann. Geophys. Discuss.,  
<https://doi.org/10.5194/angeo-2021-49-AC1>, 2021

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Dear Referee,

Thank you for taking your time to review our manuscript.  
We have attached the answers on your comments.

With best regards,  
Volodymyr Marchenko, Andrzej Kulak, Janusz Mlynarczyk

Please also note the supplement to this comment:  
<https://angeo.copernicus.org/preprints/angeo-2021-49/angeo-2021-49-AC1-supplement.pdf>