Review of: "Propagation of electromagnetic waves through complex space for astronomical redshift investigation"

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Potential competing interests: No potential competing interests to declare.

This is a very interesting article that gave us a new understanding.But I still have some questions that I hope the author can answer

1 Elements present in the atmosphere that emit or absorb pulse energy of similar frequency resulting in the increase or decrease of pulse amplitude. Is there any basis for the selection of these elements?

2 We shall use an approximate solution [4] that has been derived for cases of small deflections. How is the accuracy of the approximate solution determined?

3 The abstract mentions that the medium needs to consider inhomogenic and anisotropic nature. Where are inhomogenic and anisotropic reflected in the description of the medium in the main text? I hope the author can clearly explain

4 Has the correctness of the numerical solution been verified? I hope to supplement the relevant results.

5 Is the selected pulse energy change and CW background representative?

6 Is it necessary to prove the correctness of numerical results without actual physical data?