Reply to the comments of reviewer

Reviewer’s comment

The authors made satisfactory revisions to the manuscript. After reviewing the figures, my only concern is the tiny texts of the city/town labels in Figure 8, which should be enlarged before it is accepted for publication.

Response: We thank the reviewer for complimenting our work. All of the changes in the revised manuscript have been highlighted in yellow. Corrections (blue text) indicated in this response document refer to the revised manuscript.

The texts of the city/town labels in Figure 8 has been enlarged as follow:

![Figure 8](image)

**Figure 8**: Time series of the observed PM$_{10}$ concentrations over the source region including (a) Beijing, Hohhot and Taiyuan; and the observed PM$_{10}$ and PM$_{2.5}$ at (b) Cape Fuguei during the spring 2021.