

The authors give more information and improve the descriptions in the revised manuscript, provide good explanations for the comments from the reviewers as well, except a few points could be demonstrated more clearly as follows.

## Minor comments

1. In the introduction, the last part of the third paragraph (Line 4-10, Page 3) is suggested to be more concise and clear. There is no need to enumerate all the retrieval algorithms together.
2. Considering the wavelengths and viewing angles of MAPs have been shown in Table 2, the authors do not need to mention again in the text of Section 3.
3. From the aerosol retrieval results of two case studies at Oct. 26 and Nov. 9 with different AOD, did the authors find any distinctions about aerosol type between two cases? MAP measurements may be helpful for distinguishing aerosol types.