

Dear Editor,

All comments and suggestions from both Referees have been assessed and included in the revised manuscript.

In order to be consistent with the related ozone AMT paper, entitled “Improved ozone monitoring by ground-based FTIR spectrometry” ([AMT - Improved ozone monitoring by ground-based FTIR spectrometry \(copernicus.org\)](#)), the FTIR and ECC comparison at representative altitudes (Table 5 of the preprint) has been replaced by the comparison between ozone partial columns using the altitude levels as defined in García et al. (2012), i.e., the layers that are sufficiently well-detectable by the ground-based FTIR system (2.37-13 km, 12.-23 km and 22-29 km). The content of Section 5.2 has been accordingly adapted, but we would like to remark that significant changes has not been introduced in the discussion.

Many thanks and best regards,

Omaira García et al.