Reply to Referee #2 on the manuscript Thermospheric shock waves in the Barium Release, Optical and Radio rocket experiment", by Leyser et al.

We thank again the reviewer for the careful reading and constructive comments on the manuscript.

Line 44–45: Done.

Line 96: Done.

Line 113: The color for the trajectory has been changed from grey to yellow.

Fig. 7: The size of the panels will be determined in the published version.

Fig. 7, caption: The line color has now been changed to yellow. The text in the caption and main body has been changed accordingly.