

## **Reply to Anonymous Referee #2 and Editor**

We thank both Anonymous Referee #2 and the editor Dr. Jethva very much for their time and efforts to review our revised manuscript.

Regarding the comment by the editor:

> When going through the revised manuscript, it was noticed in Figure 5 that you might  
> have labeled the sub-plot incorrectly. The improved METEOSAT SEVIRI retrievals are  
> shown in (c), whereas the standard-resolution SEVIRI retrievals are shown in (d). A visual  
> inspection of these figures tells that the standard-resolution 3x3 km-square retrievals are  
> shown in (c) and proposed cloud retrievals are displayed in (d). Please double-check and  
> let me know if my observation is correct or not.

Yes, we indeed refer here to the wrong figure panels, thanks for pointing out this mistake. We have decided to rectify this problem by swapping the panels (c) and (d) in the figure, so now the cited version of the figure caption is indeed correct.