Interactive comment on “Retrieval of temperature profiles from CHAMP for climate monitoring: intercomparison with Envisat MIPAS and GOMOS and different atmospheric analyses” by A. Gobiet et al.

Anonymous Referee #2

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Personally I am not too happy with a complete removal of figure 2. These are valid results, showing the shortcomings of version 5 data. And version 5 data has been used in a lot of publications, it might have even raised some questions or led to false results caused by this processing bug at GFZ. Keeping figure 2 could shed some light on these findings.

A statement in the text that version 5 has this bug is in my opinion sufficient. I would also be interesting to add some more information on the amount of the bias removal with version 6.