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Comment

# ***Interactive comment on “The in-flight blackbody calibration system for the GLORIA interferometer on board an airborne research platform” by F. Olschewski et al.***

## **Anonymous Referee #2**

Received and published: 15 September 2013

Review of Olschewski et al., “The in-flight blackbody calibration system for the GLORIA interferometer on board an airborne research platform”

This paper presents design and characterization work associated with the blackbody calibration system for GLORIA, an interferometer that can be flown on a variety of airborne research platforms. It is detailed, thorough and well presented.

### General Comments

This paper is very well written and presents in a detailed and thorough way the blackbody system and its performance. On its own the paper has only a limited worth to the

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scientific community as there is nothing new that is of significance presented within the manuscript. However, as part of the GLORIA special issue this work will help put into context the quality of the results that will be presented in other papers. Therefore, it should be published after a further edit to correct the typos that have been captured by other referees.

### Concluding Remarks

This paper will make a good addition to the special issue and I look forward to reading more about GLORIA and its measurements.

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Interactive comment on Atmos. Meas. Tech. Discuss., 6, 5529, 2013.

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