

Interactive comment on “Intercomparison of stratospheric temperature profiles from a ground-based microwave radiometer with other techniques” by Francisco Navas-Guzmán et al.

Anonymous Referee #2

Received and published: 31 July 2017

The temperature measurements presented performed by both the Tempera instrument and by radiosondes and MLS really shows the great potential of ground based microwave remote sensing. The Bern group has achieved a unique know-how of developing state of the art radiometers for atmospheric measurements and the Tempera instrument is no exception. The paper is very interesting and well structured and gives an important contribution to the microwave remote sensing community. I recommend the paper for publication in ACP.

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2017-346>, 2017.