



Abstract Details

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Title: IWG01; Application of GPS Radio Occultation Data for Studies of Atmospheric Waves

Abstract:

GPS radio occultation (RO) measurements from a low-earth orbiting (LEO) satellite can determine profiles of atmospheric temperature in the troposphere and stratosphere with high vertical resolution. We discuss the application of GPS occultation data with CHAMP and SAC-C for the study of the behavior of atmospheric waves in the middle atmosphere.

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