

Rumba W-BAND Cloud Radar



Upward looking polarized Doppler 94 GHz cloud radar to detect radar reflectivity, Doppler velocity and linear depolarization ratio of cloud particles. The W-Band radar is measuring since December 2018 at altitudes between 150 m and 15 km with a temporal resolution of 2 s.

Where to find the data?

The data from the RUMBA cloud radar are all stored in the common NetCDF-Format and located under:

/pool/OBS/BARBADOS_CLOUD_OBSERVATORY/Level_1/B_Reflectivity/W-Band_Radar/

The measurements of the CORAL cloud radar are available since December 2018 and a detailed overview about the data availability is given here:

http://bcoweb.mpimet.mpg.de/systems/data_availability/DeviceAvailability.html

From:

<https://wiki.mpimet.mpg.de/> - MPI Wiki

Permanent link:

<https://wiki.mpimet.mpg.de/doku.php?id=observations:bco:cloudradars:rumbaradar>

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