IDS Workshop

DORIS/CRYOSAT-2 now in flight

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Abstract

ESA's Earth Explorer CryoSat mission dedicated to polar Ice monitoring was launched on 8 April 2010. A DORIS instrument of the "DGXX"* generation is on-board to provide real time services to the Satellite and precise orbit determination for payload products processing. The measurements performed by this DORIS instrument are available to the International DORIS Service community trough RINEX formats since July 18th. A brief overview of the mission is given, then the presentation will focus on the DORIS instrument health status and performances: coverage and number of measurements, USO behaviour, measurement elementary performance, navigation performance.

(*) same generation as DORIS/Jason2 in operation since June 2008.