## POSEI DON-2 Altimeter: Performance Summary

Pierre THI BAUT. Joel DORANDEU - CLS. France Nathalie STEUNOU, Guy CARAYON - CNES, France -1) Use of the POSEIDON-2 internal calibration data in the CMA Processing Chains Calibration sequences (PTR + LPF) are executed 3 times per day Point Target Low Pass Usefull to determine Response Filter Long Term Monitoring File (LTM) is produced once a day aken into account Level 1.0 instrumental data POSEIDON-2 - Cycle 001 to Cycle 011 Width of the Main Lake of the PTR (HG) POSSIDON-2 - Cycle 001 to Cycle 011 Total Paper of the PTR (00) POSEIDON-2 - Cycle 001 to 011 Maximum Value of the LPF Riggins (dil) CMA INTERNAL DATABASE Computed Parameters Editing Criteria (SI units) Comments on Jason Data EARTH\_RAD\_FLG ICE\_FLG 0<SWH<11 Measurements from pass 99 and 148 are partially missing. Passes 246 and 247 are edited because JMR measurement Jason 1: Cycle 007 from 15/03/2002 to 25/03/2002 Topex : Cycle 350 from 15/03/2002 to 25/03/2002 Poseidon 1: Cycle from 5/02/1997 to 15/02/1997 D-SWH-II
7-(Sig0-30
10-Nb\_DALT-20 for J1 and P1
5-Nb\_DALT-10 for Topex
-13-SSH\_INTERP-100
0-RMS\_DALT-0.2 for J1 and P1
0-RMS\_DALT-0.2 for Topex
-0.2-ATT\_F0\_SQ-0.16 for J1 and P1 Percentages wrt the theoretical number of measuren Comments on Topex Data TOPEY POSELDON-1 JASON-1 Due to a problem in the Topex Ground Segment, measurements from pass 180 are not available. Measurements from passes 179 and 181 are partially available. Some data are also missing due to tape recorder problems. -0.2-ATT\_FO\_SCI-0.16 for J1 and P1 -2.5-DRY\_TROP--1.9 -0.5-BEM\_PARAM-0 -2.0:BARO PBAR:2.0 Comments on Poseïdon-1 Data : -0.5-0.5-0.5-0.01-0.4-0.00-0.4-0.04-5.0-0.07-0.07-0.07 Measurements are issued from the Geophysical Data Record File. In these products, there is no data over land surfaces. 0.0-ALT WIND-30.0 Example over the Mediterranean Sea Available Messagements - Mediterraneon Ser





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