

IDS Workshop

DORIS : CONTROL OF THE SIGNAL INTEGRITY

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Abstract

Performances and operability of the DORIS system as well as other techniques for space geodesy (SLR, VLBI, GPS) have regularly progressed to meet the more and more demanding needs of the scientific community in oceanography, geodesy or geophysics.

In order to maintain and improve the current performances and thus meet the challenging requirements of future altimetric missions and also contribute efficiently to International Terrestrial Reference Frame elaboration, a control of the signal integrity has been organized and is performed regularly.

This process, initialized in 2003, has now reached a great level of efficiency, and work is still ongoing to improve even more this integrity monitoring and control.