



## **Analyze of the DORIS scale factor and geocenter from single satellite solutions**

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The DORIS scale factor and geocenter is the combination of each single DORIS satellite solutions. We propose here to analyze the scale factor and geocenter of these single satellite solutions in order to improve the combined solution. Indeed, previous studies showed that single satellite solutions can have some large scale or geocenter values, such as the HY-2A scale. We have already identified a high value for Tz translation for several satellites (Envisat, HY-2A and Sentinel-3A). The objective of this study is to analyze each single satellite solutions in terms of scale and geocenter, to understand and resolve the potential problem.