Radiometric validation of Sentinel-2

S. Clerc¹, C. Bouzinac, B. Allamoud, B. Pflug, M. Neveu Van Malle, V. Boccia

¹) sebastien.clerc@acri-st.fr, ACRI-ST/ARGANS

Abstract

This presentation provides an overview of the radiometric validation activities performed by the Sentinel-2 Mission Performance Center to assess the accuracy of the Level 1 (TOA) and Level 2 (BOA) reflectance products. We present the various methods and up-to-date results on the estimated accuracy. Recent results include the assessment of inter-satellite (S2A vs S2B) biases as well as comparison of surface reflectances products with in-situ measurement acquired by DLR.

Keywords - Radiometric Validation