

ALOS: Image Quality and the future view

Masanobu Shimada[1]; Osamu Isoguchi[2]; Yosuke Miyagi[3]

[1] EORC, JAXA; [2] EORC/JAXA; [3] JAXA/EORC

This paper describes the CALVAL results of the ALOS and three sensors. The performance goal was achieved and three sensor data can be fully useful for the accurate earth observation. Additionally, we will introduce the EORC ALOS science projects, which are mainly composed of the continent scale high level or research products mapping for the scientific or engineering mission goals. One of the examples is the Kyoto and carbon initiative project which is to initiate the derivation of the forest change in the rain and the northern forest, and seek to find the biomass quantities. Two more are to mapping the surface deformations, ice sheet over the Antarctica.