

Report of ALOS-2 / PALSAR-2 Launch And Its Recent Status

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Abstract: The Advanced Land Observation Satellite-2 (ALOS-2) was successfully launched on 24th May 2014. The Phased Array type L-band Synthetic Aperture Radar -2 (PALSAR-2) is one of the state-of-the-art SARs. Now, it is under the calibration and validation to provide the various modes e.g., 1~3m high resolution Spotlight and Strip with multi polarization and 50km swath, 100m resolution ScanSAR with 350~490km swath with dual polarizations. Here we present some latest observation results to show the current status of ALOS-2 / PALSAR-2. We will also present some information of our research for the future ALOS-Next / TanDEM-L project, if possible.

Keyword : (ALOS-2, PALSAR-2, SAR, L-band, ALOS-Next / TanDEM-L)