

ALOS-2 Status

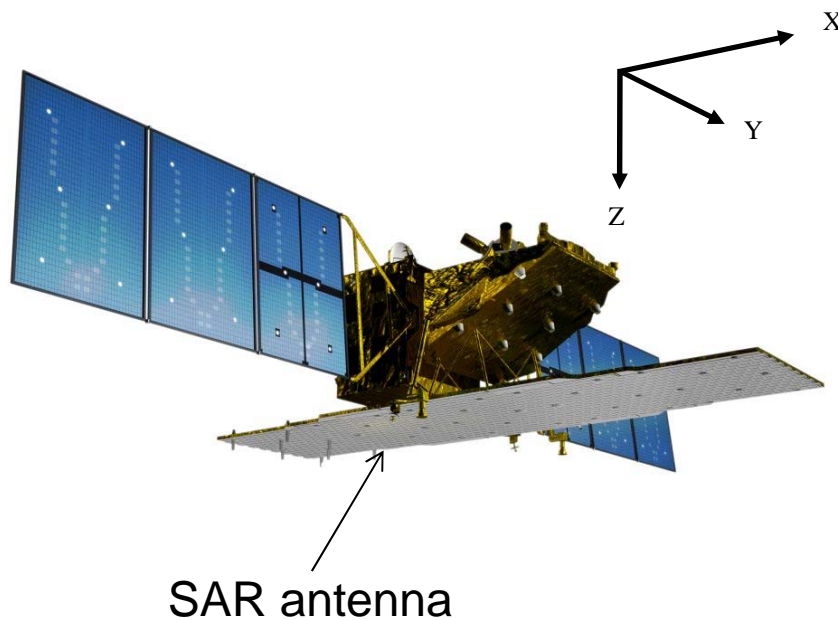
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The overview of ALOS-2

ALOS-2 satellite parameters

- Orbit type : Sun-synchronous
- Launch : 2013
- Altitude : 628km +/- 500m(for reference orbit)
- Revisit time : 14days
- LSDN : 12:00 +/- 15min



PALSAR-2 (Mission Sensor)

- L-band Synthetic Aperture Radar
- Active Phased Array Antenna type
two dimensions scan (range and azimuth)
- Antenna size : 3m(EI) x 10m(Az)
- Bandwidth : 14 to 84MHz
- Peak transmit Power : 5100W
- Observation swath : 25km to 490km
- Resolution : Range 3m to 100m
Azimuth 1m to 100m

Status

- ALOS-2 is under testing at Melco.
- BOS-2 is under development.
- Launch will be in this Fiscal year.
- Simulation data are not be available yet (problem!).
- 2 months initial check
- 4 months for initial calibration
- Then, the data will be distributed.
- Bos-2 will start 2 months after the launch