

1. Backscatter (intensity)

For each S1 image:



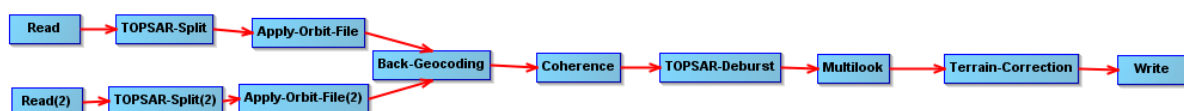
- + co-register
- + average
- + linear to dB
- + co-register and resample to match S2 image

2. Interferometric coherence (VV)

Nairobi: Image pairs used (12 days between acquisitions)

Pair	Image dates
1	25/11/2018 and 7/12/2018
2	7/12/2018 and 19/12/2018
3	5/2/2019 and 17/2/2019
4	25/3/2019 and 6/4/2019
5	30/4/2019 and 12/05/2019
6	12/5/2019 and 24/5/2019

Coherence is computed per subswath. For Nairobi, it must be computed for subswaths IW2 and IW3 (bursts 3 to 5).



- + co-register
- + average
- + mosaic
- + co-register and resample to match S2 image