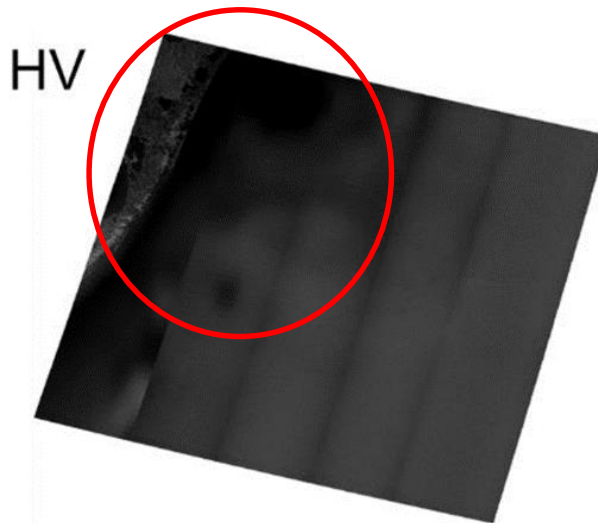


# Change of SAR attenuator setting for ScanSAR HV mode

JAXA EORC & ALOS-2 Project Team

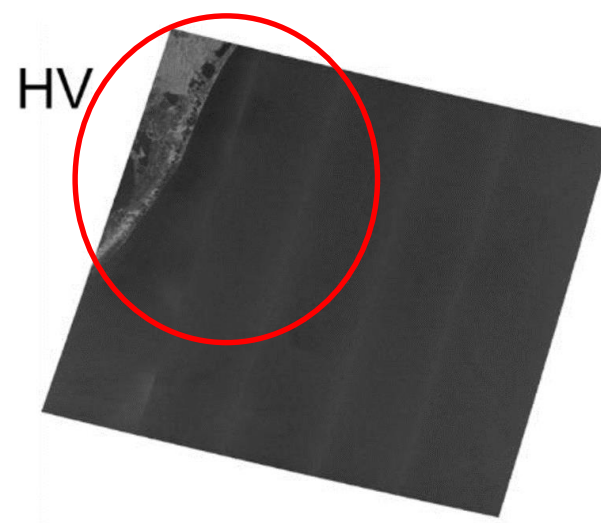
- It was found that the ScanSAR HV-polarization images sometimes became dark and blurred over ocean and coastal regions.
- The cause of this issue was that the onboard ATT (attenuator) setting for ScanSAR cross-polarization was higher.
- On April 11, 2018, the ATT setting for ScanSAR cross-polarization was changed to 20 dB.



ALOS2117174250\_160724

**ATT 25dB**, 2016/7/24

**Before ATT setting change**



ALOS2191694250\_171210

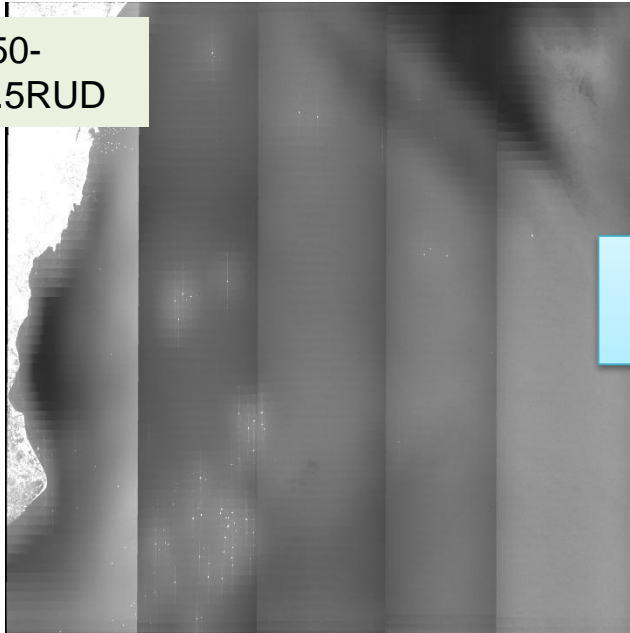
**ATT 20dB**, 2017/12/10

**After ATT setting change**  
(test observation)

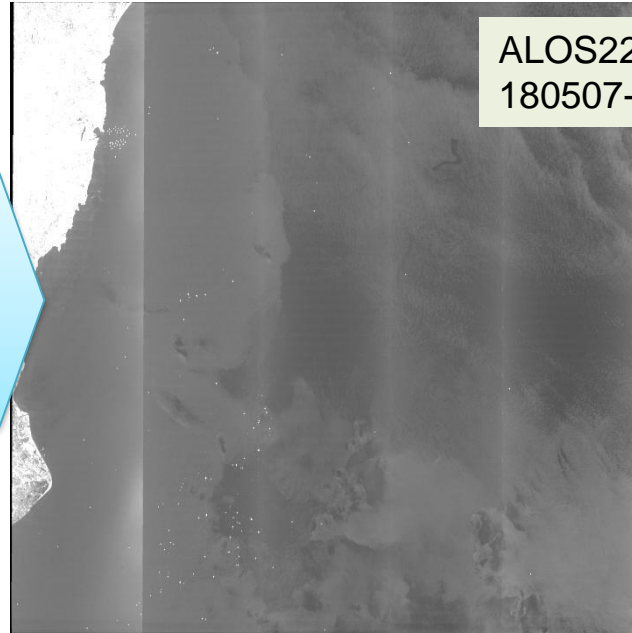
## Before ATT setting change

## After ATT setting change

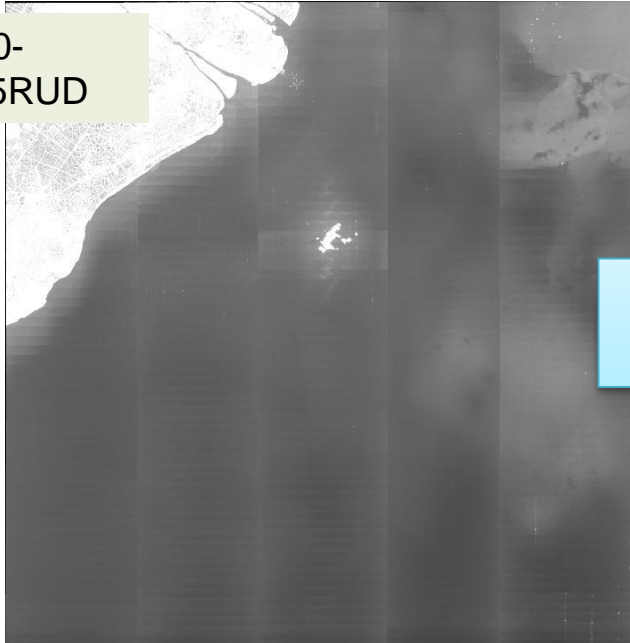
ALOS2159754050-  
170508-WBDR1.5RUD



ALOS2213574050-  
180507-WBDR1.5RUD



ALOS2160583450-  
170514-WBDR1.5RUD



ALOS2214403450-  
180513-WBDR1.5RUD

