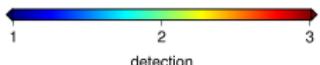
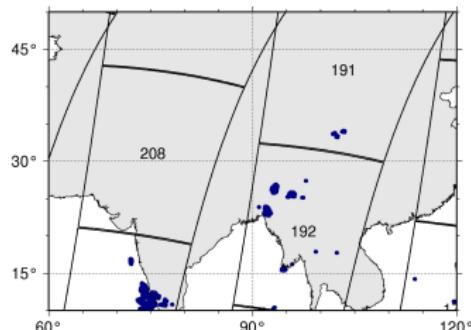
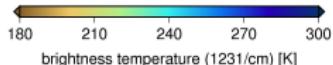
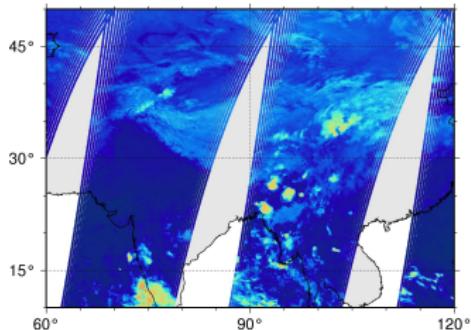
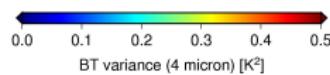
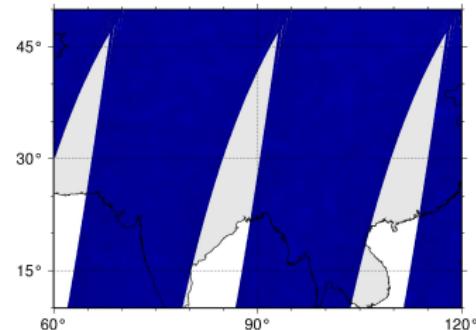
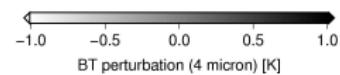
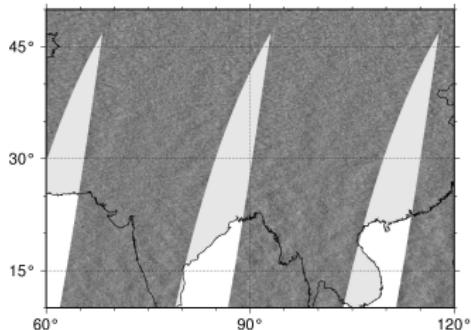
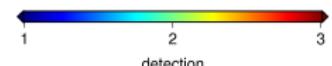
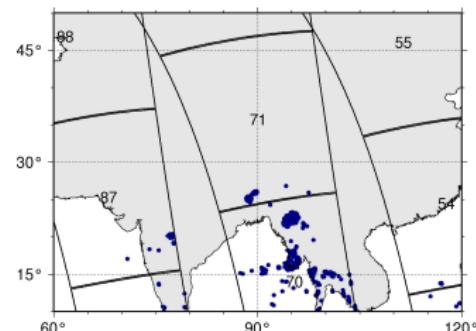
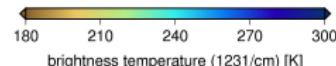
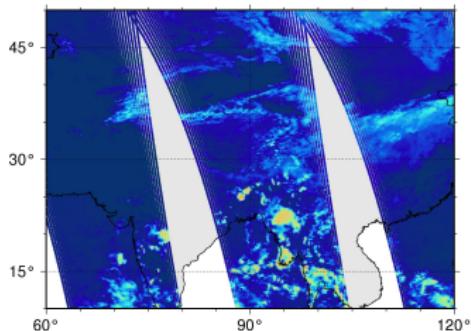
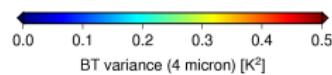
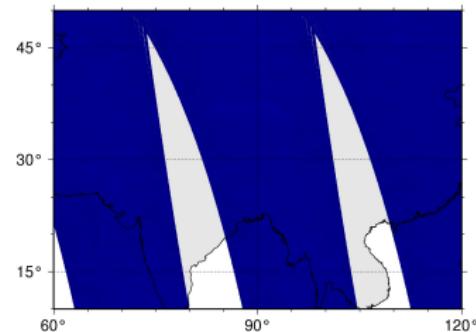
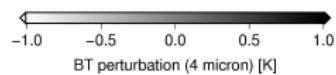
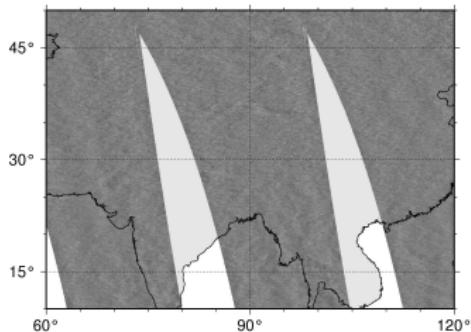


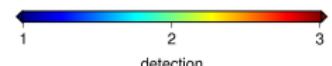
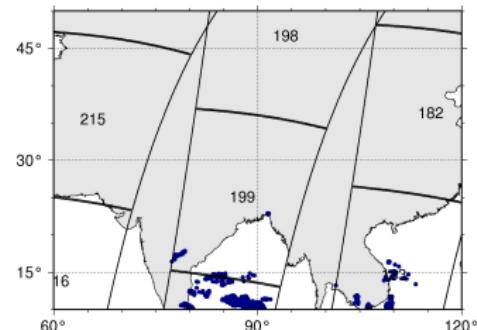
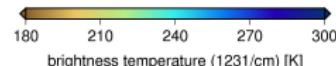
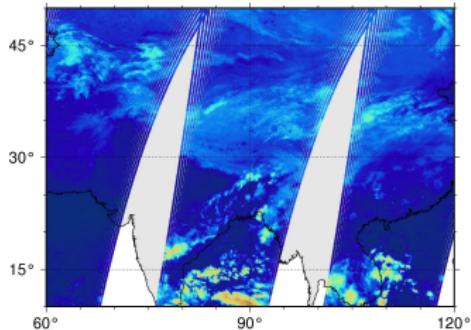
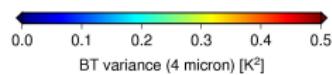
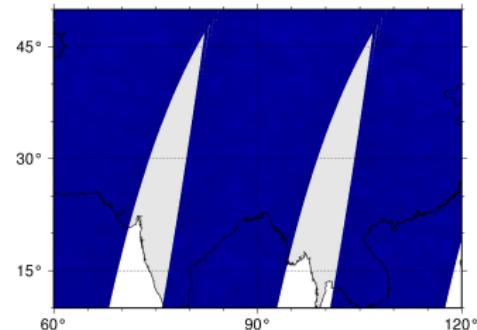
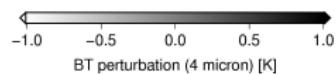
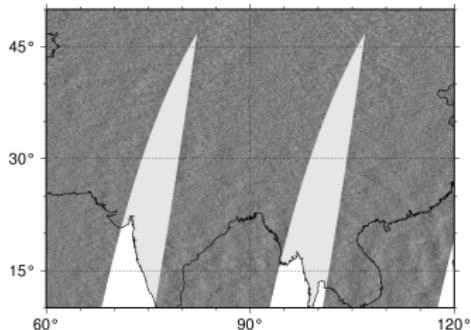
# AIRS.2003.10.01 descending



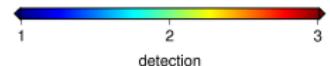
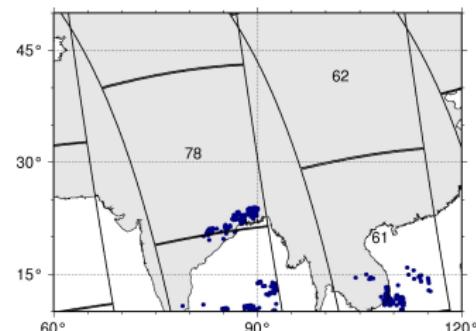
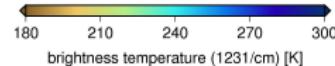
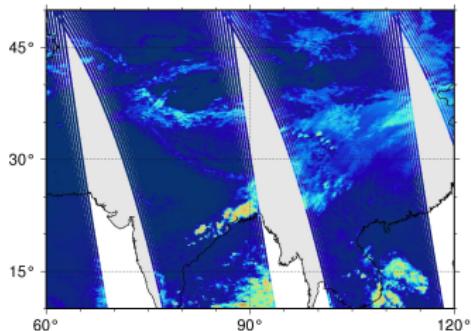
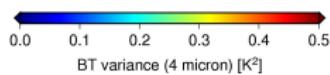
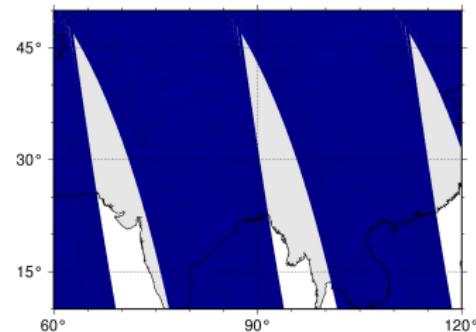
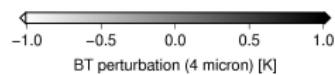
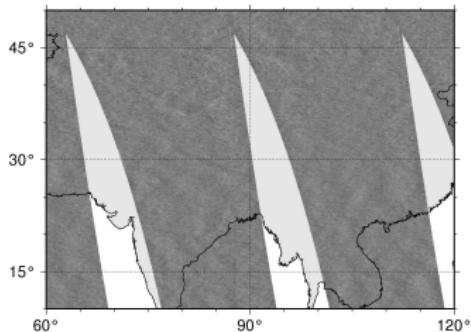
# AIRS.2003.10.01 ascending



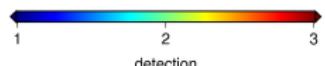
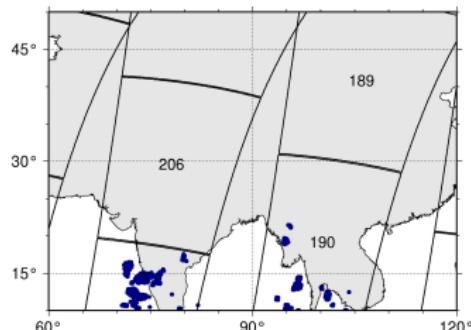
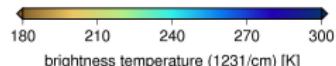
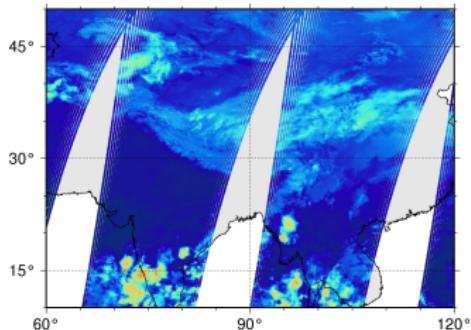
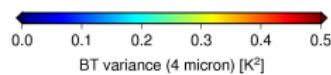
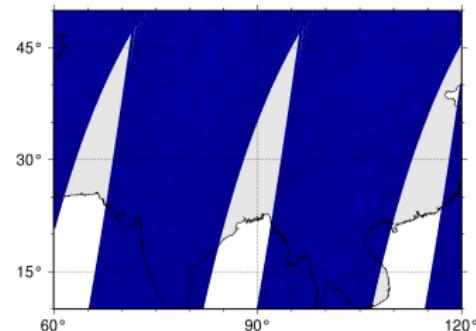
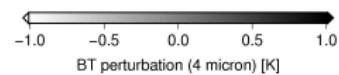
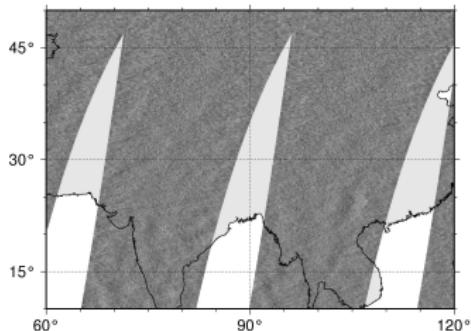
# AIRS.2003.10.02 descending



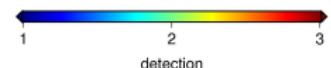
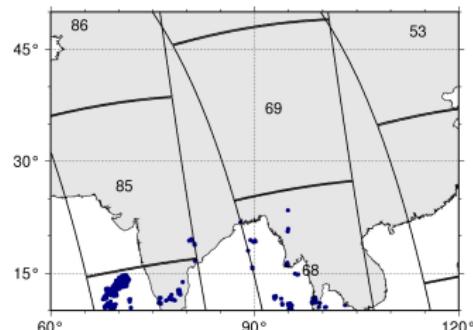
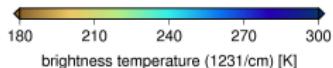
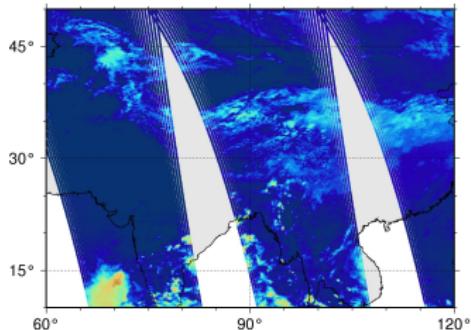
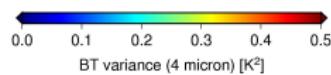
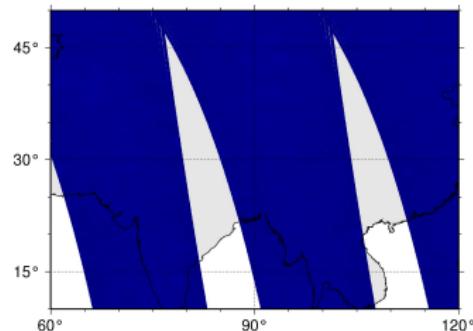
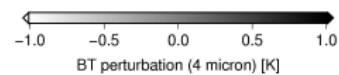
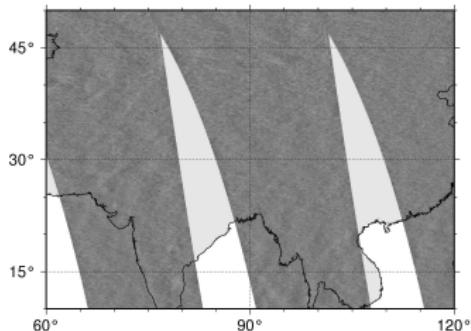
# AIRS.2003.10.02 ascending



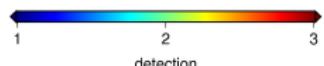
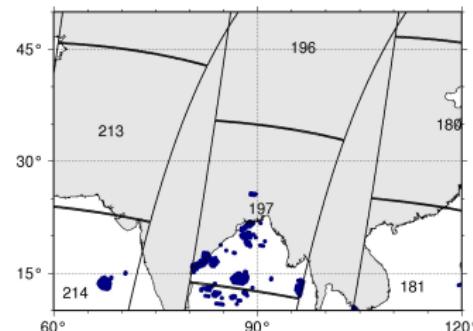
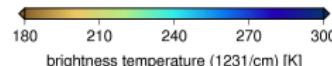
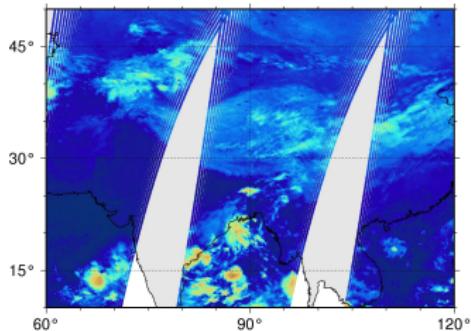
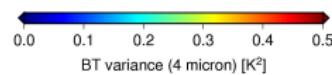
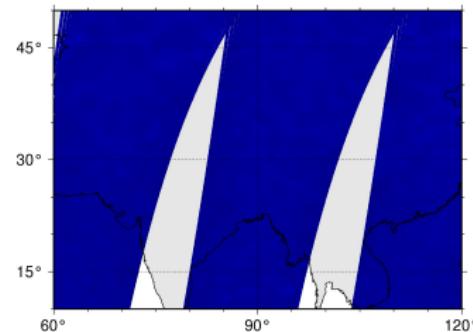
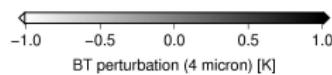
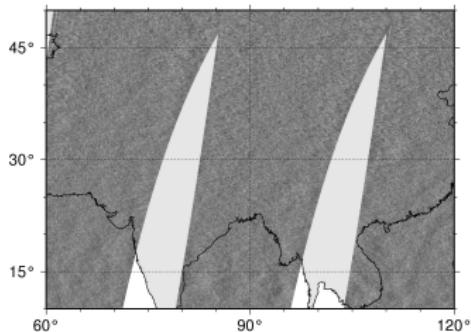
# AIRS.2003.10.03 descending



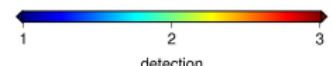
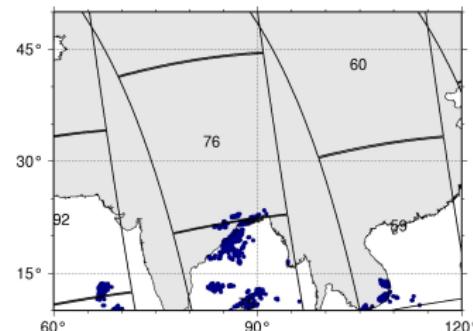
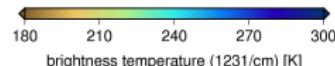
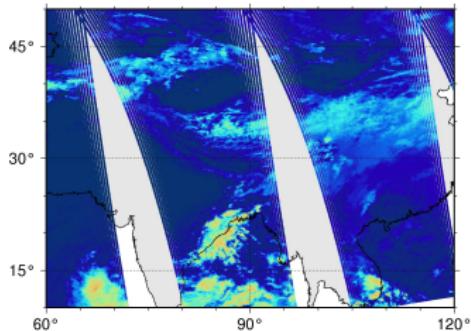
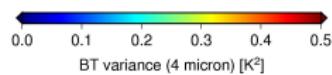
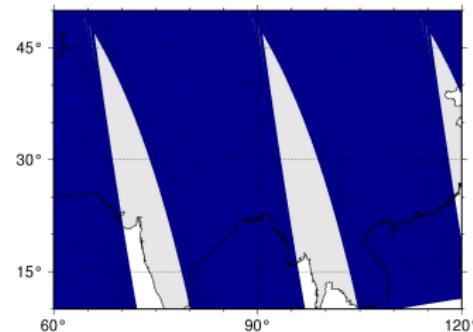
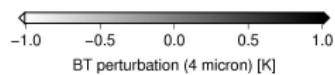
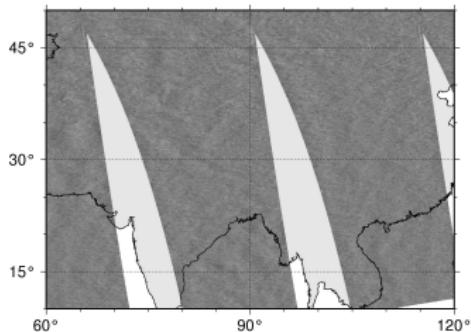
# AIRS.2003.10.03 ascending



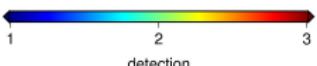
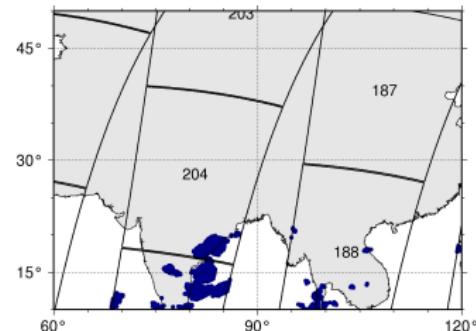
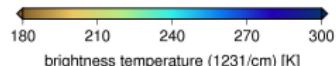
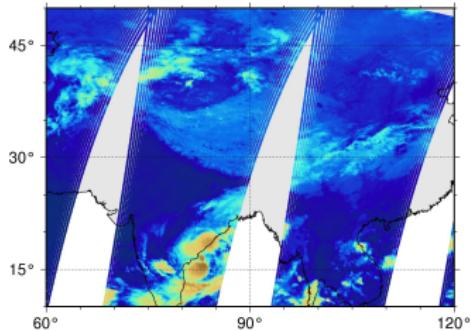
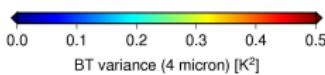
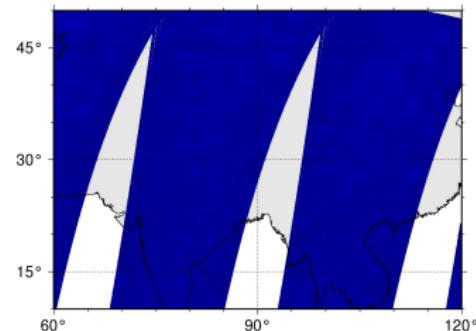
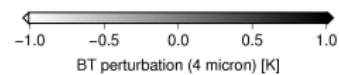
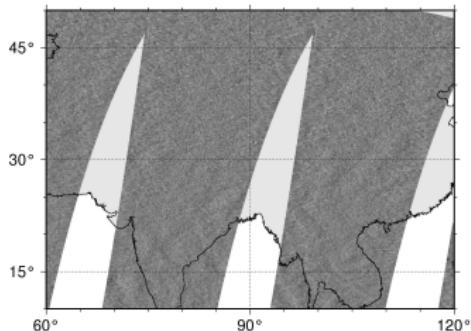
# AIRS.2003.10.04 descending



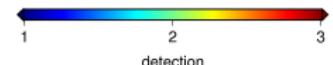
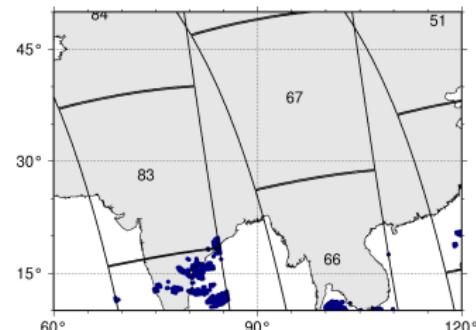
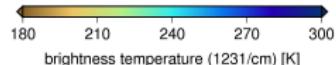
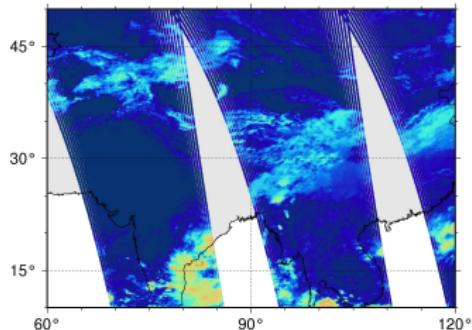
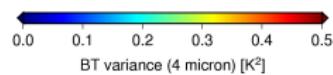
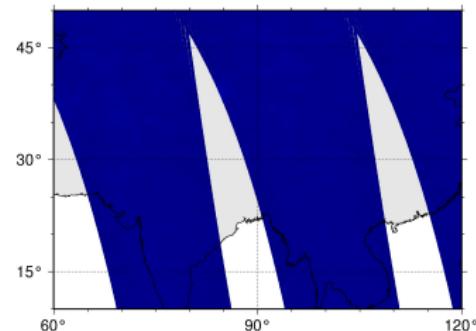
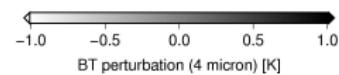
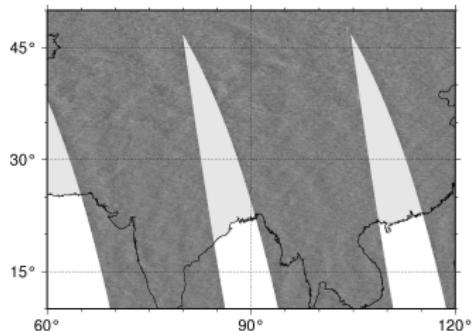
# AIRS.2003.10.04 ascending



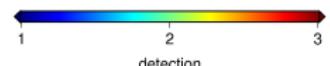
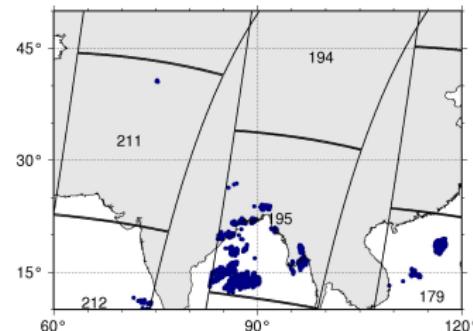
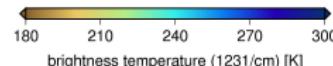
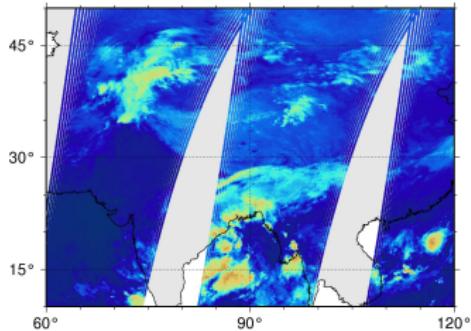
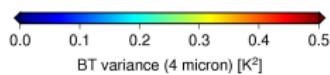
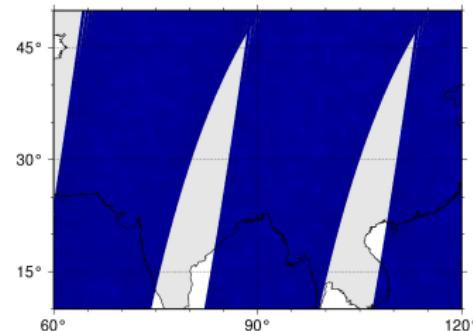
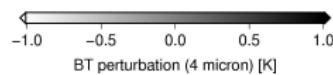
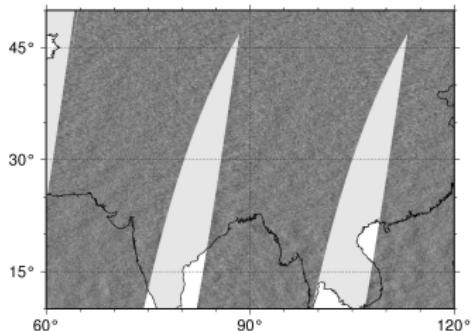
# AIRS.2003.10.05 descending



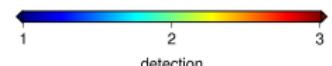
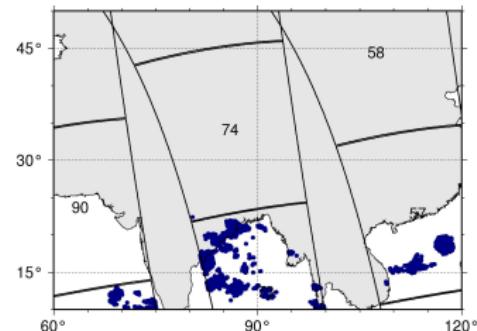
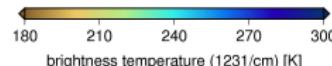
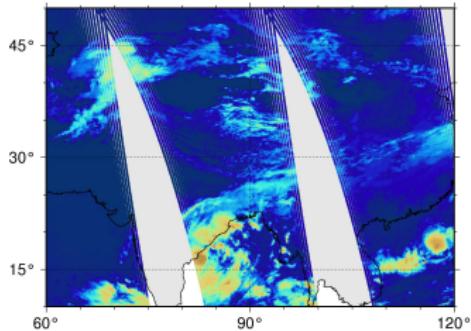
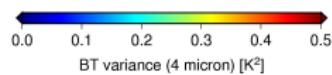
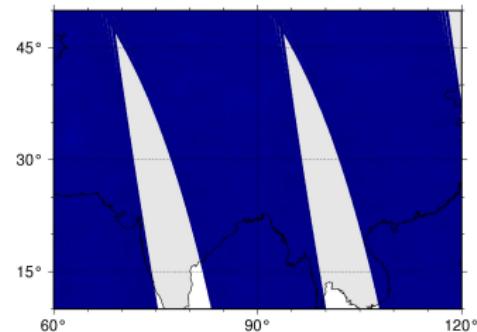
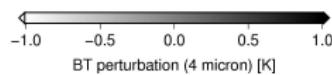
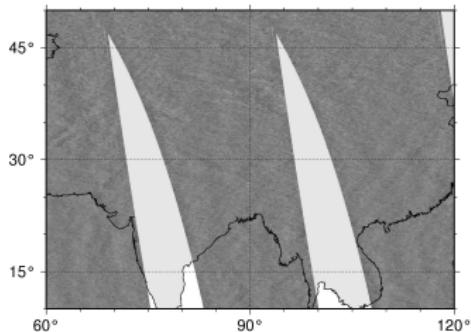
# AIRS.2003.10.05 ascending



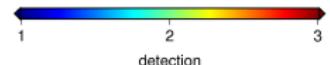
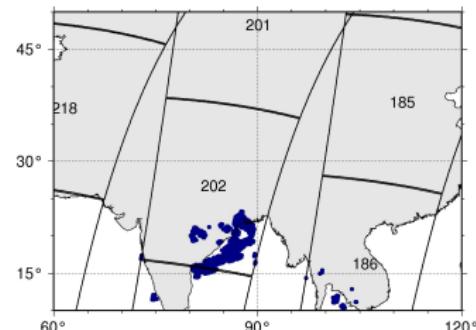
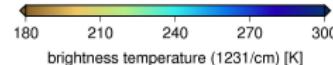
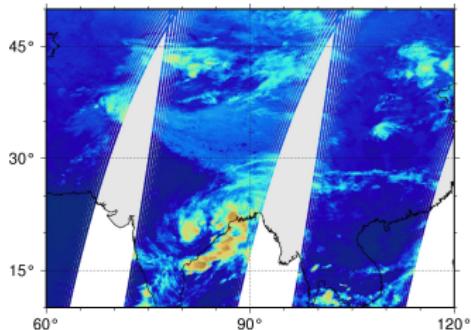
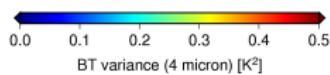
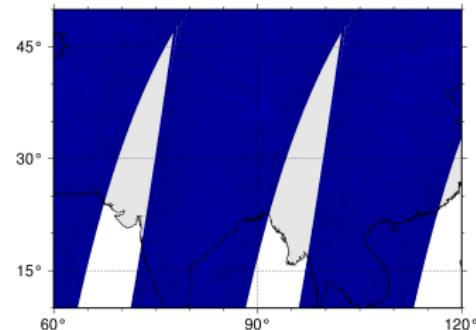
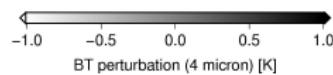
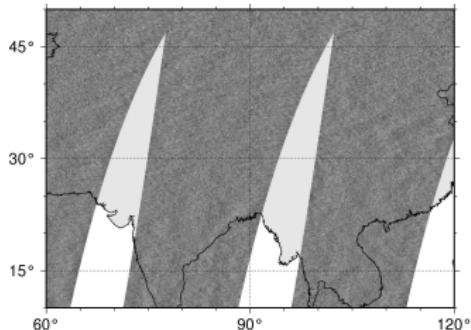
# AIRS.2003.10.06 descending



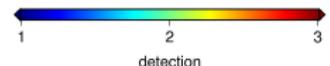
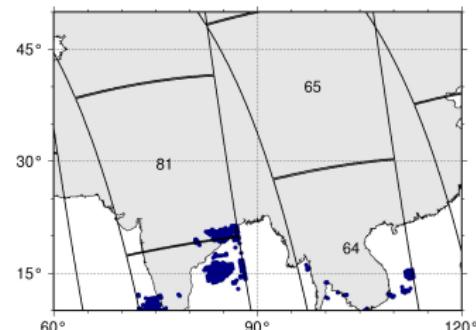
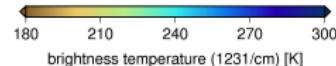
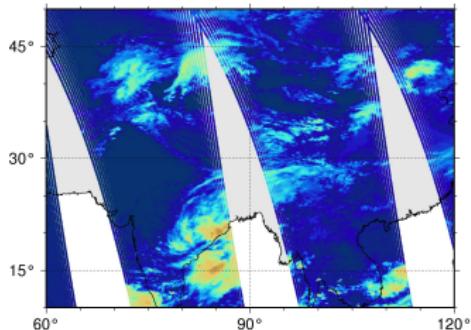
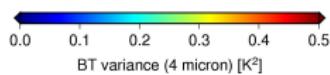
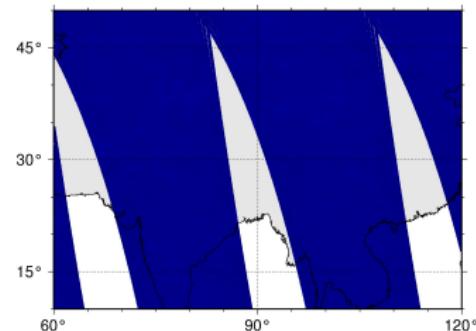
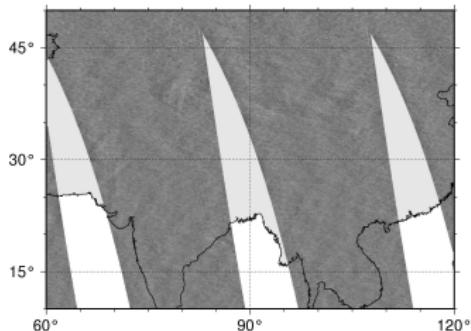
# AIRS.2003.10.06 ascending



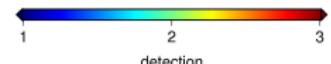
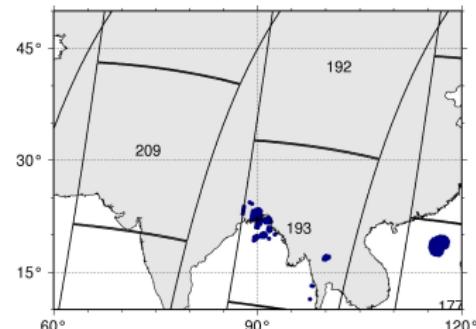
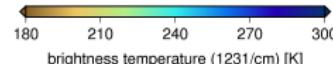
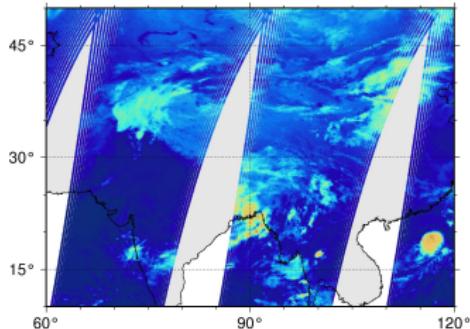
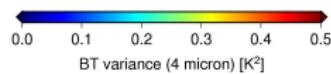
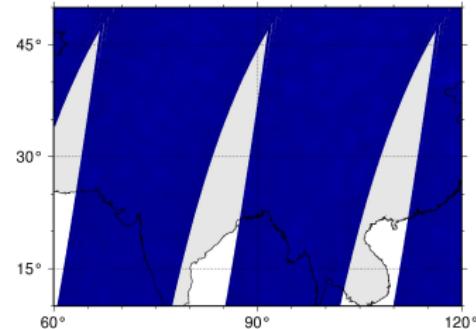
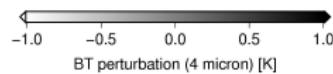
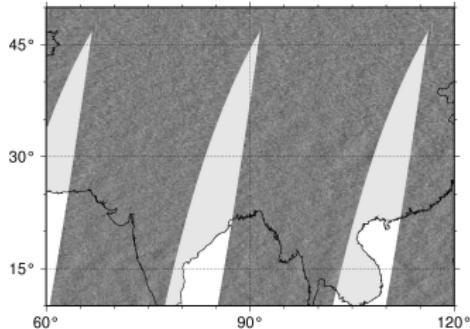
# AIRS.2003.10.07 descending



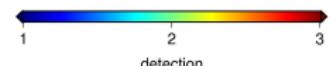
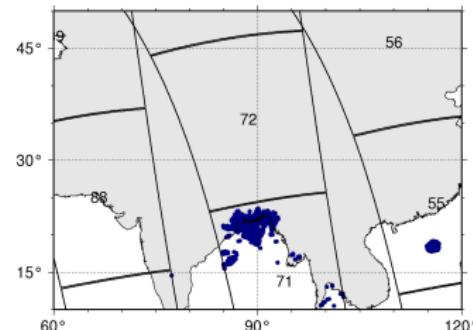
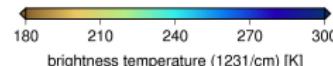
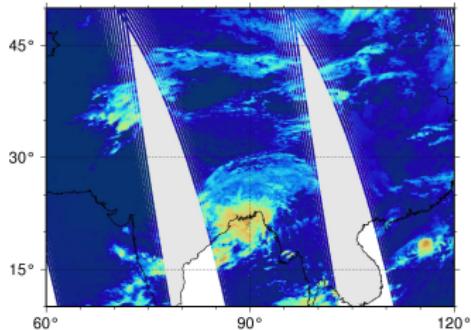
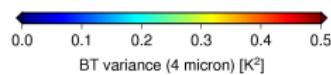
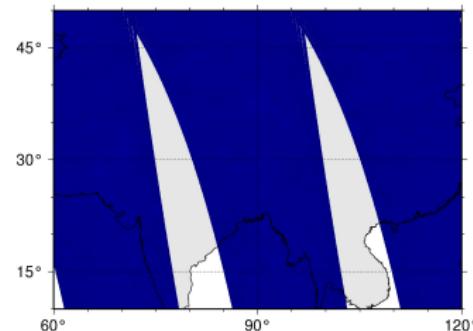
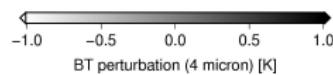
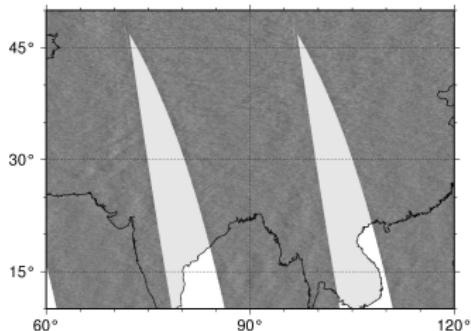
# AIRS.2003.10.07 ascending



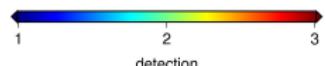
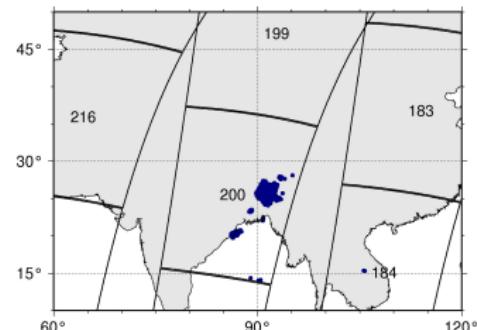
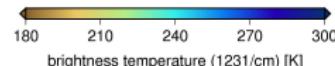
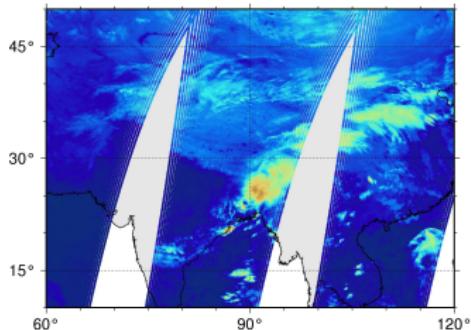
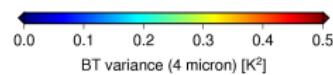
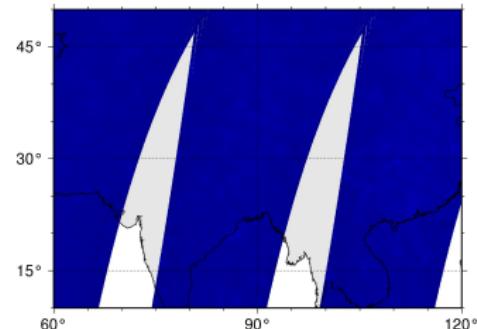
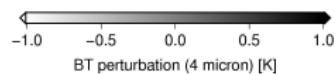
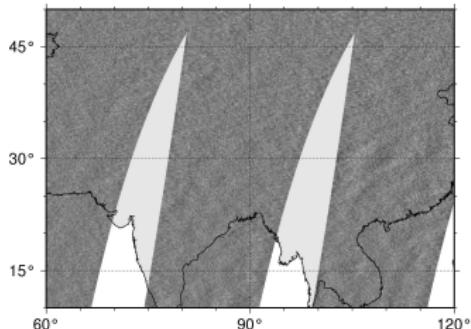
# AIRS.2003.10.08 descending



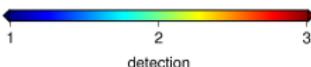
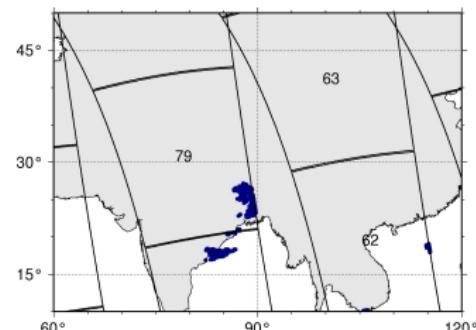
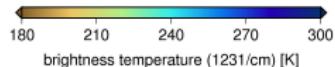
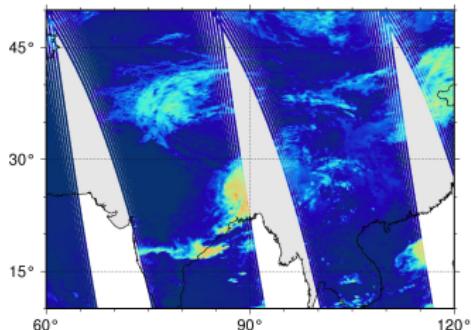
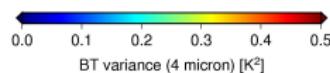
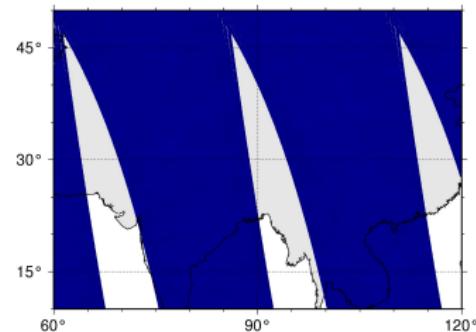
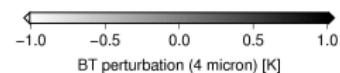
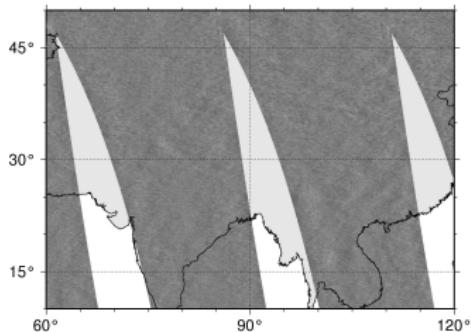
# AIRS.2003.10.08 ascending



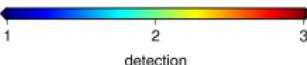
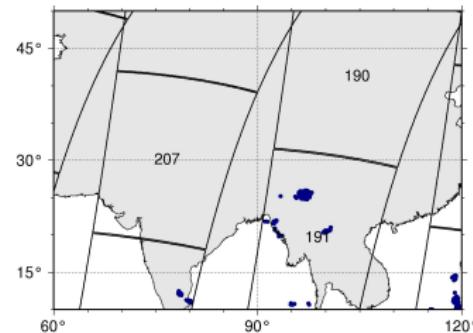
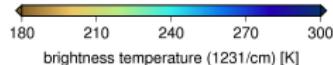
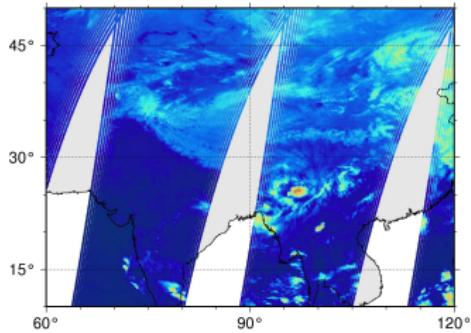
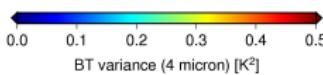
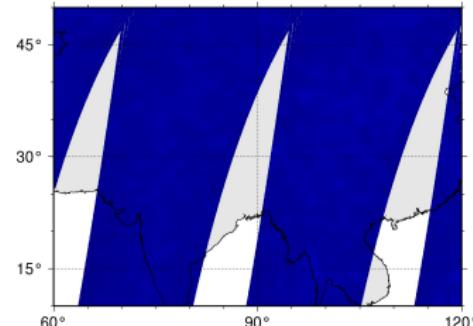
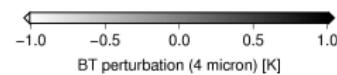
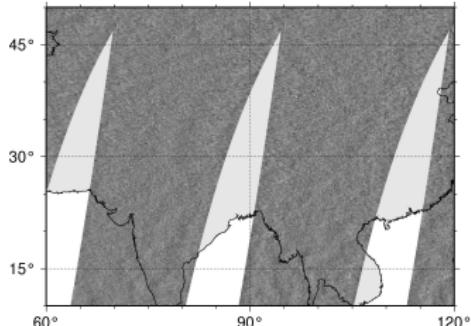
# AIRS.2003.10.09 descending



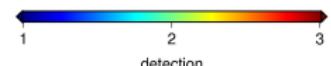
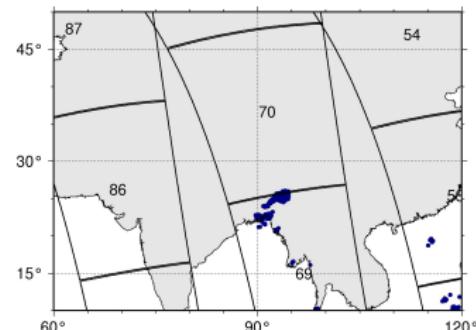
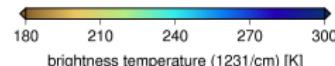
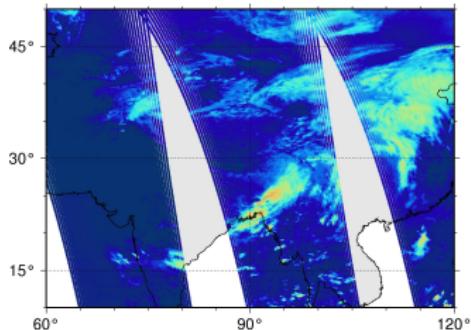
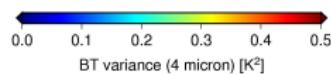
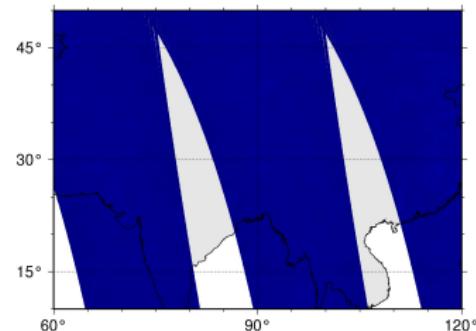
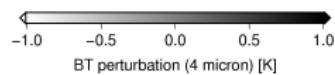
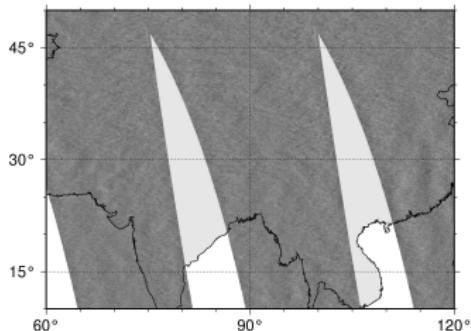
# AIRS.2003.10.09 ascending



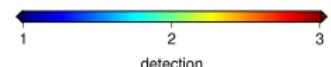
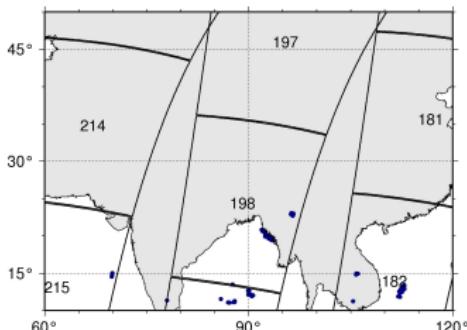
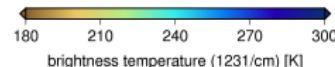
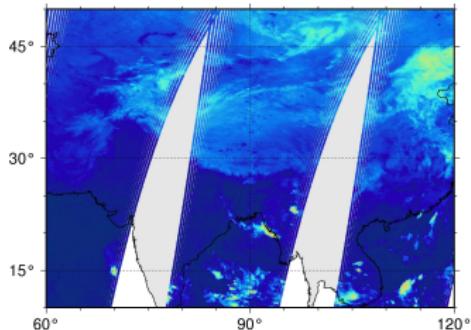
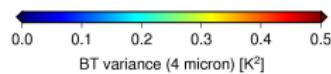
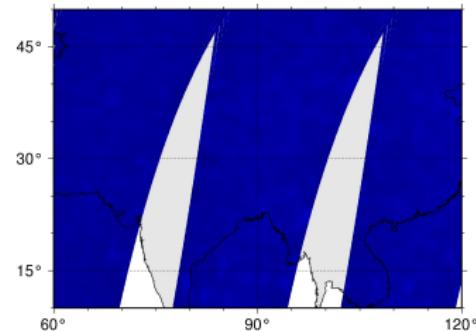
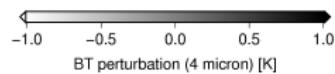
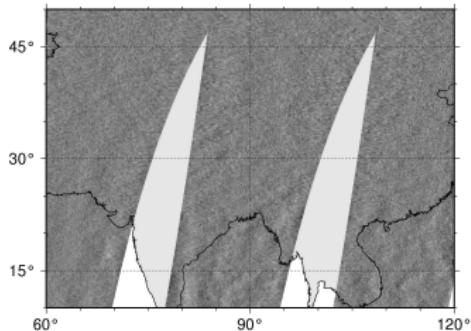
# AIRS.2003.10.10 descending



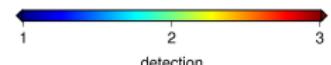
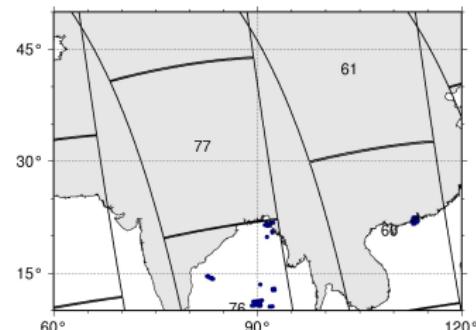
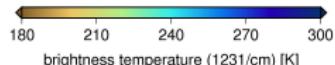
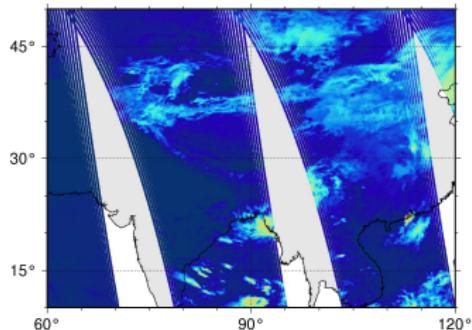
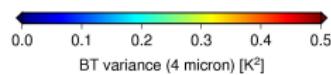
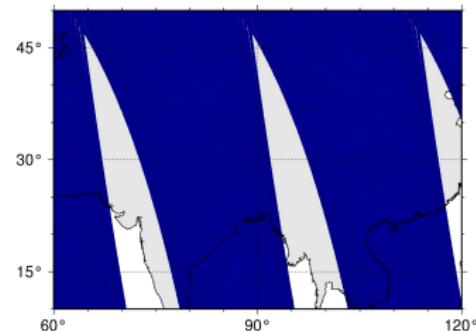
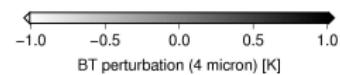
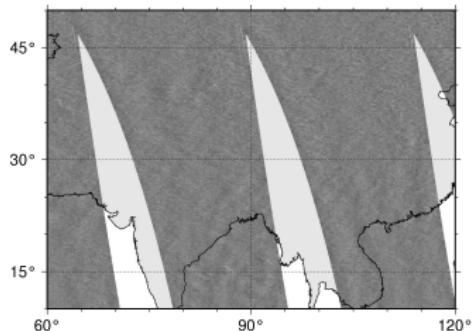
# AIRS.2003.10.10 ascending



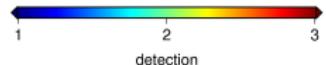
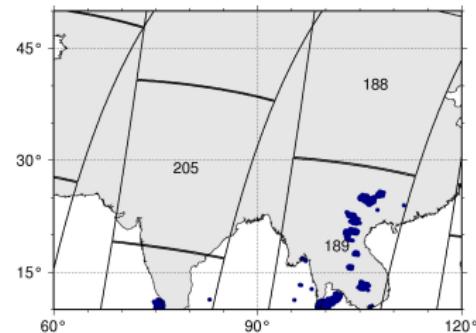
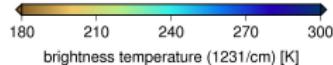
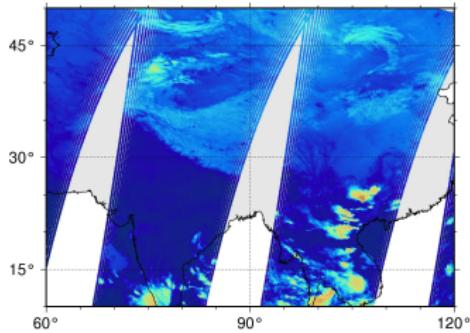
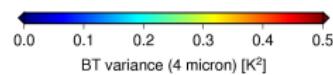
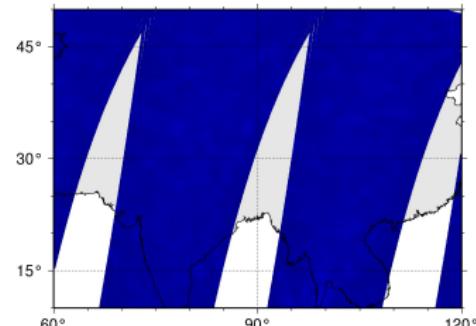
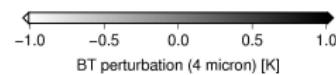
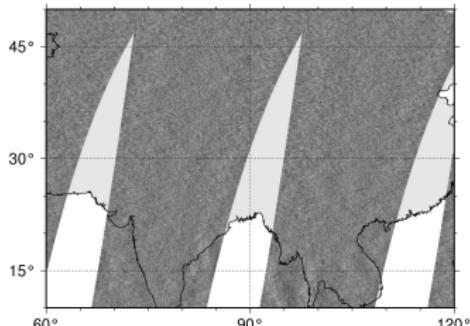
# AIRS.2003.10.11 descending



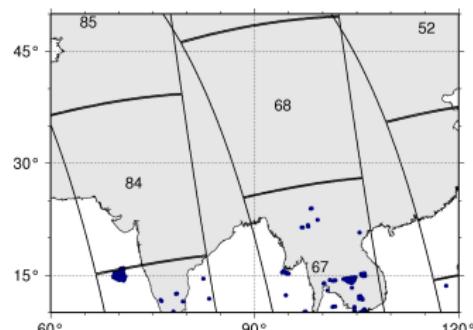
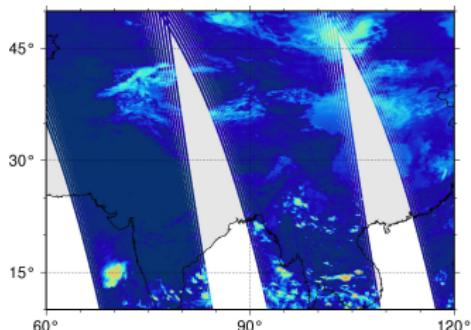
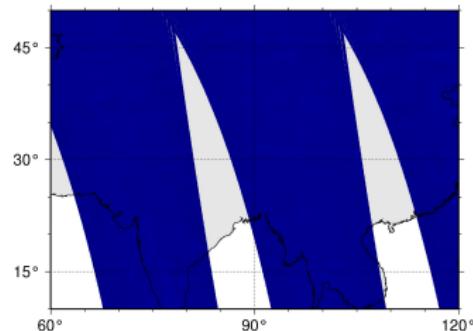
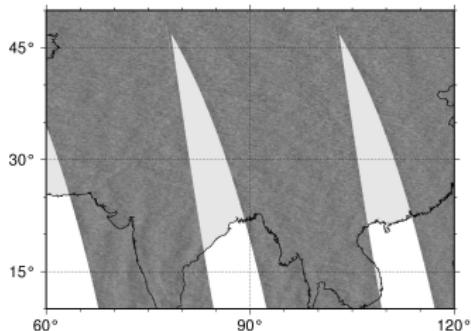
# AIRS.2003.10.11 ascending



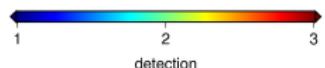
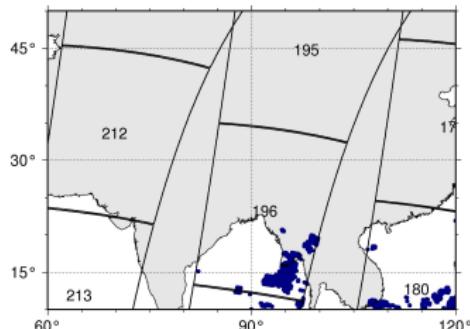
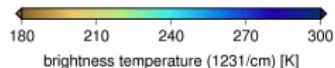
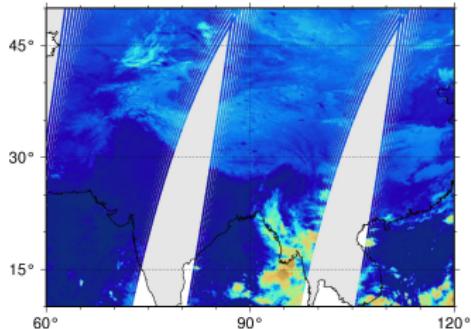
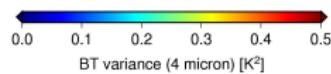
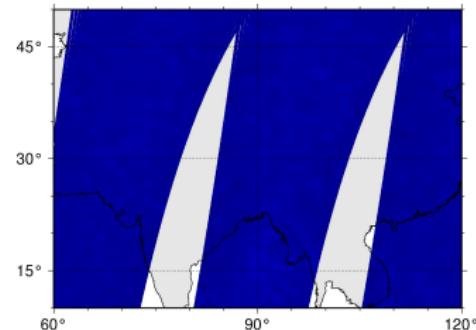
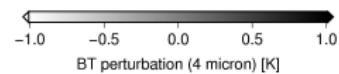
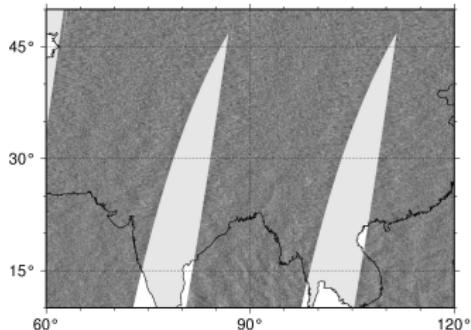
# AIRS.2003.10.12 descending



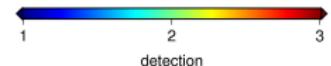
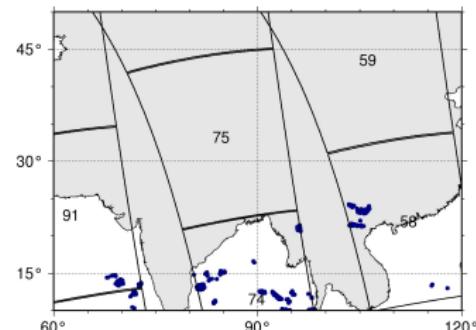
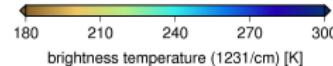
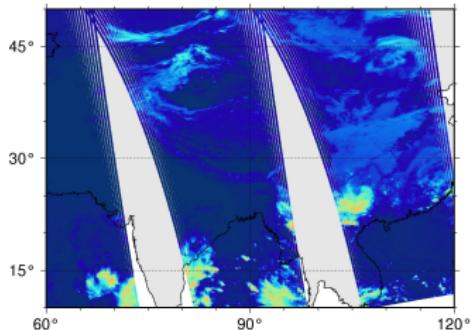
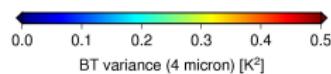
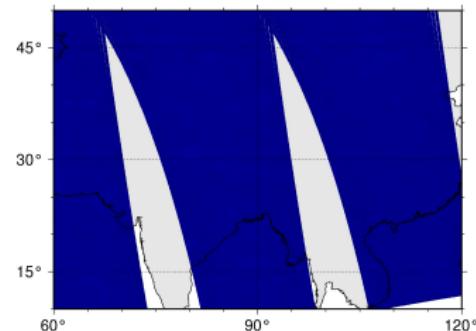
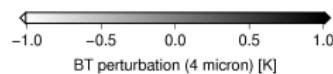
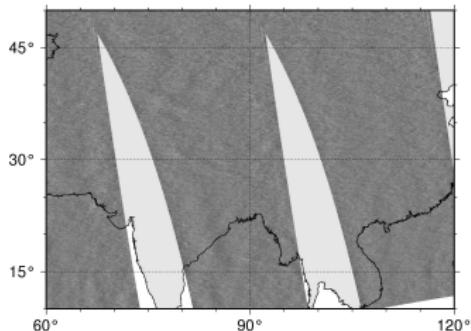
# AIRS.2003.10.12 ascending



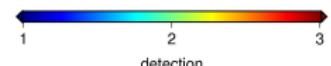
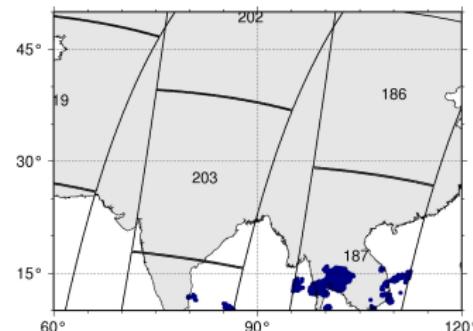
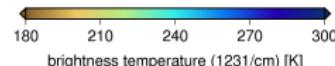
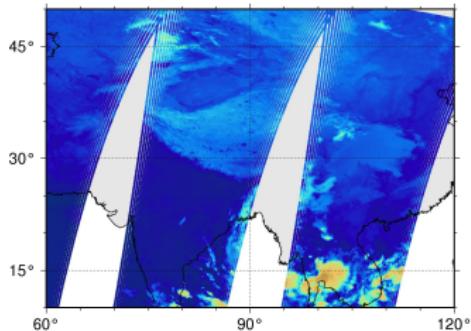
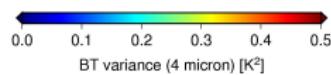
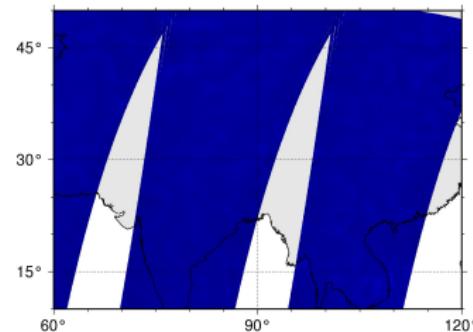
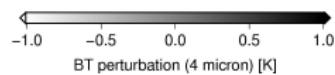
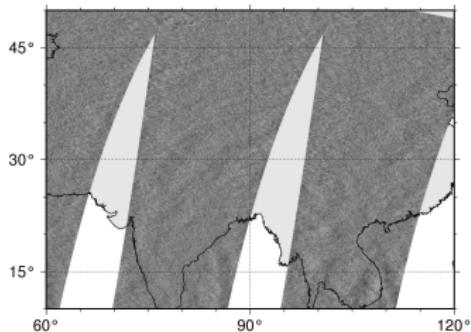
# AIRS.2003.10.13 descending



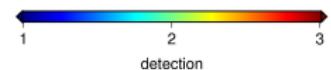
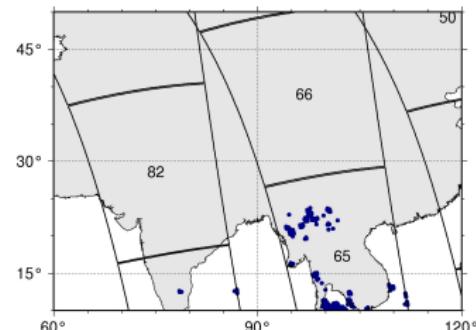
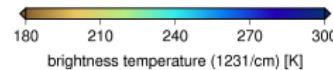
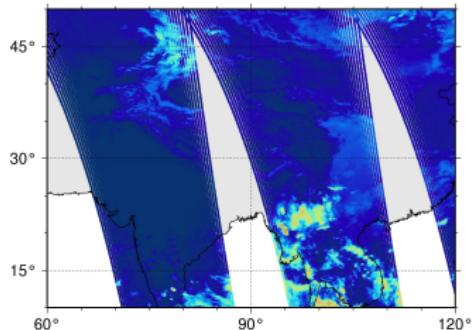
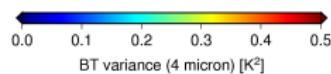
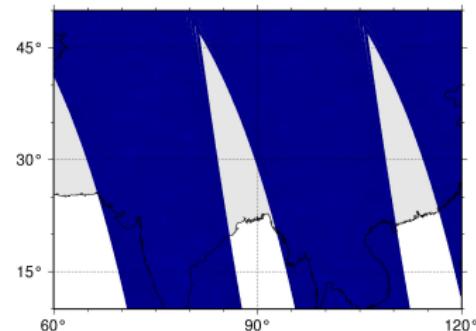
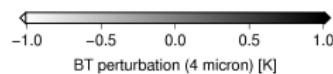
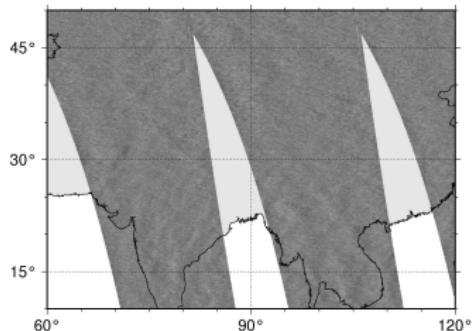
# AIRS.2003.10.13 ascending



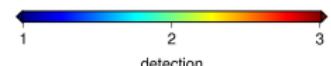
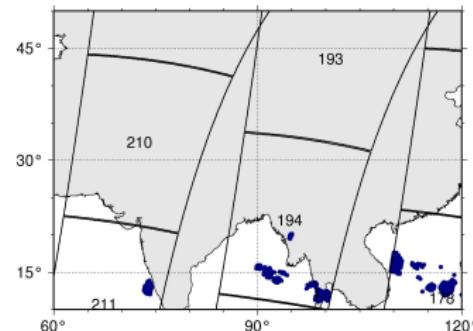
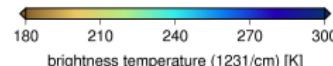
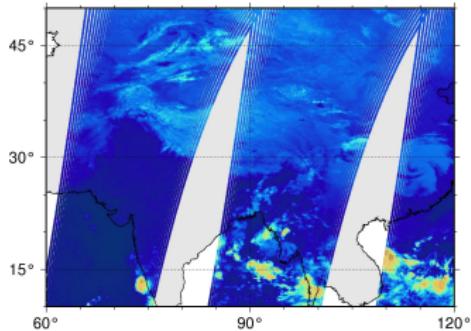
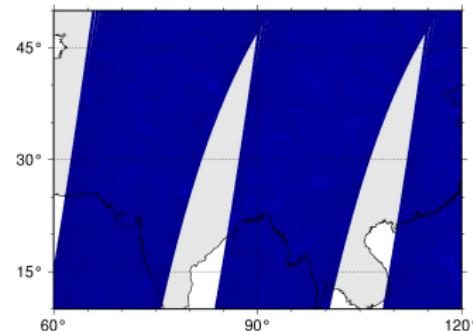
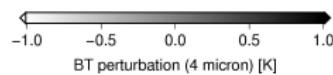
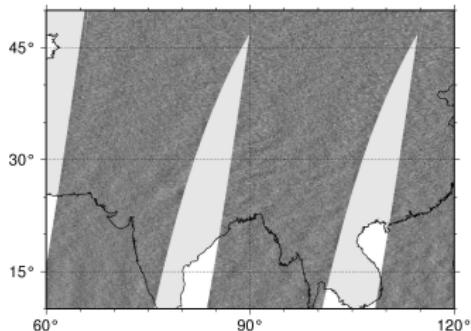
# AIRS.2003.10.14 descending



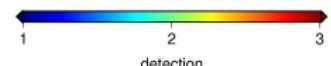
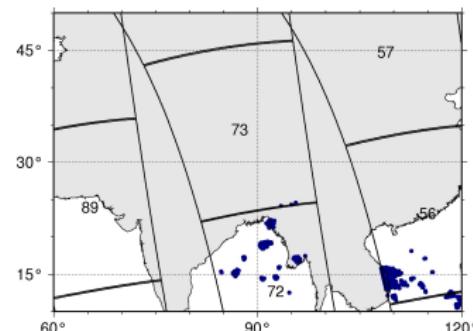
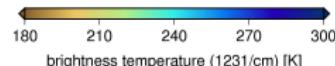
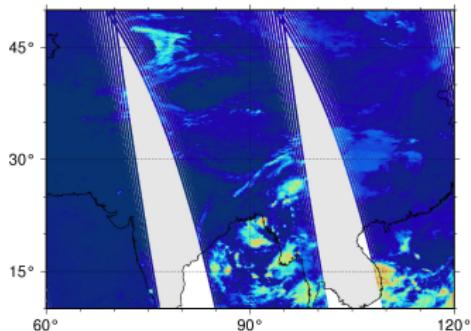
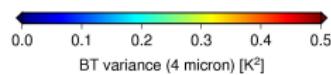
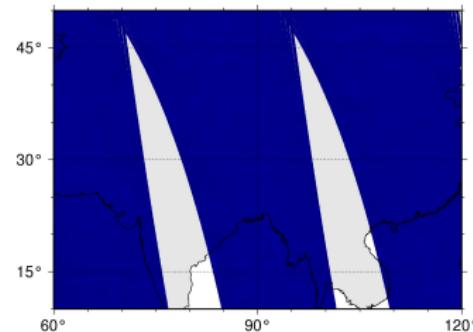
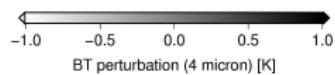
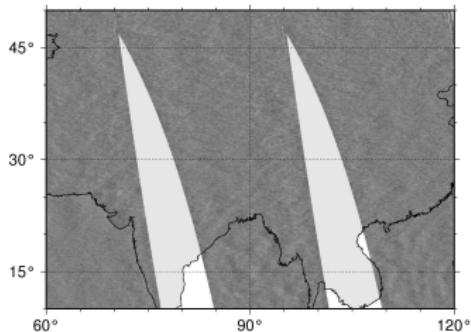
# AIRS.2003.10.14 ascending



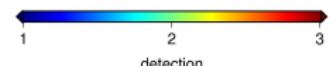
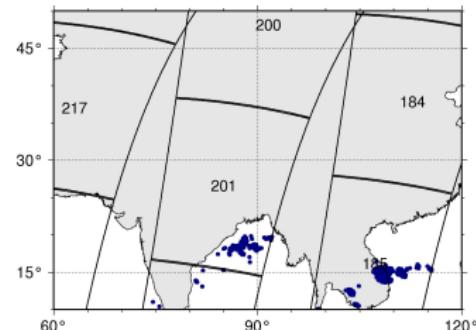
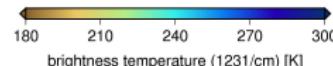
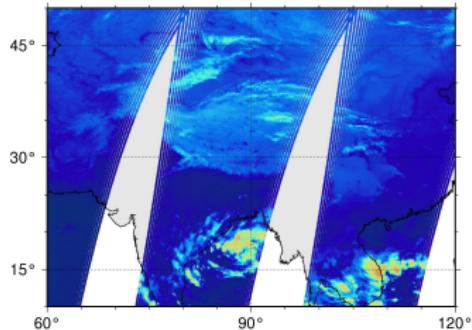
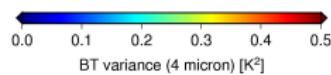
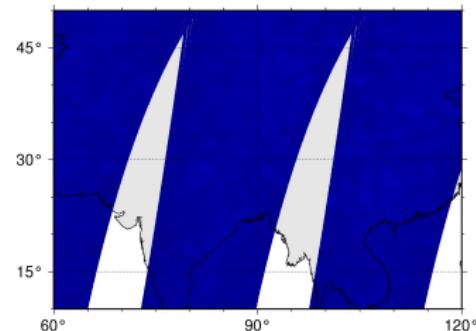
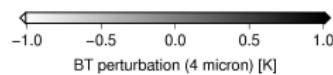
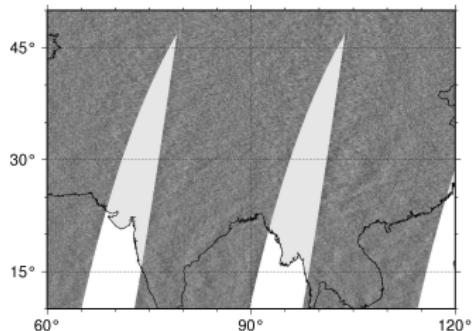
# AIRS.2003.10.15 descending



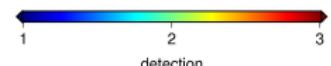
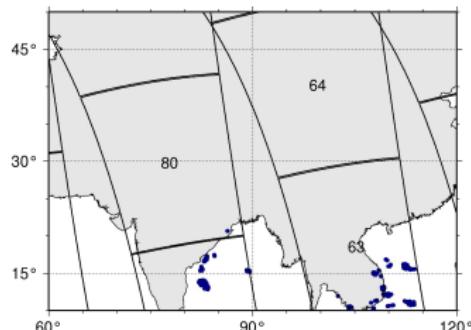
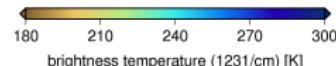
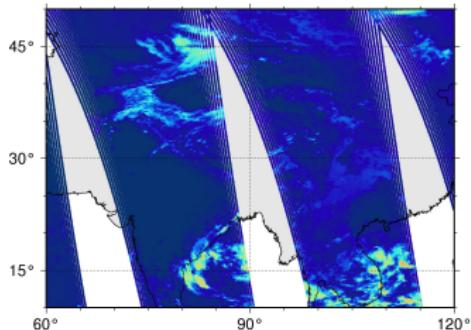
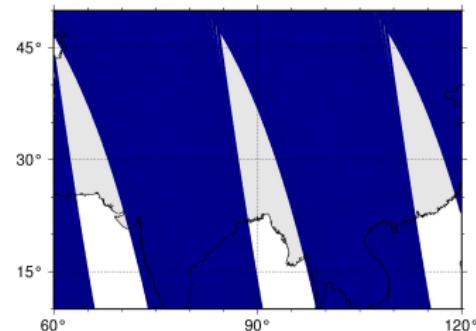
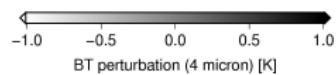
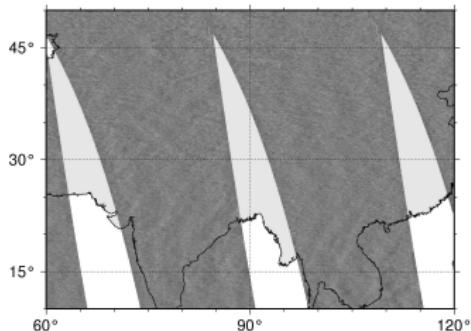
# AIRS.2003.10.15 ascending



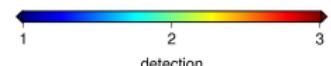
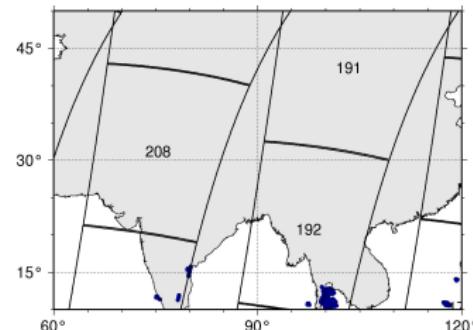
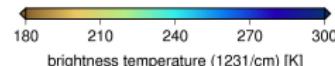
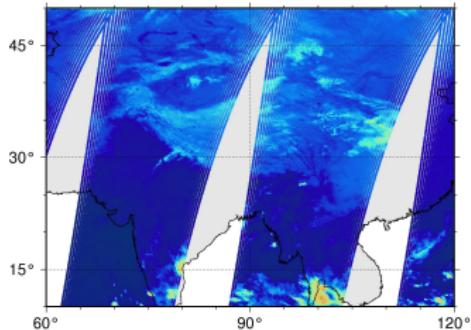
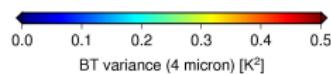
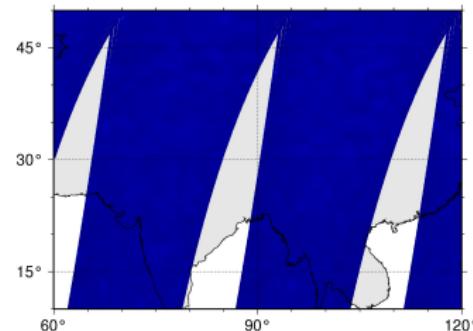
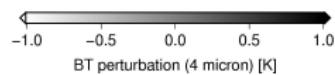
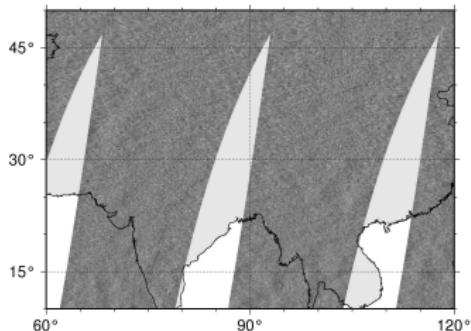
# AIRS.2003.10.16 descending



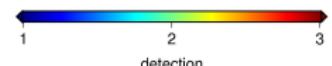
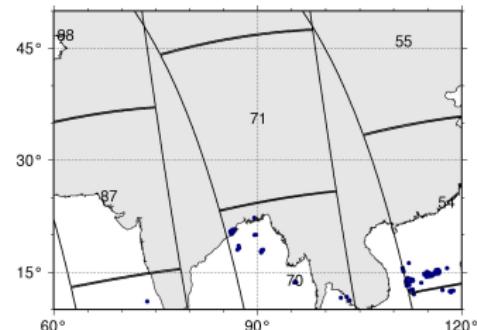
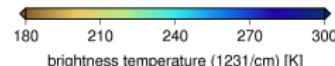
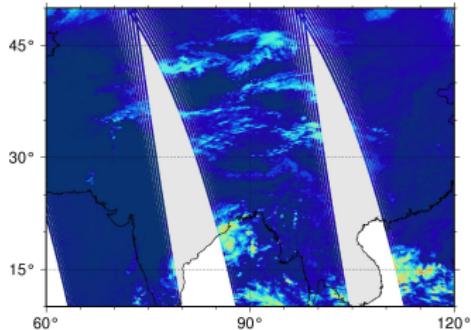
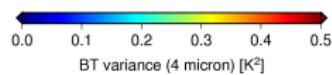
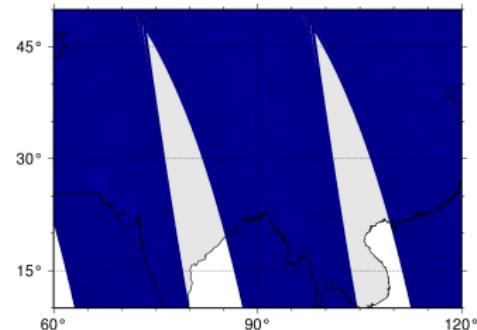
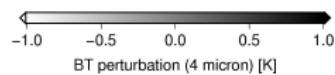
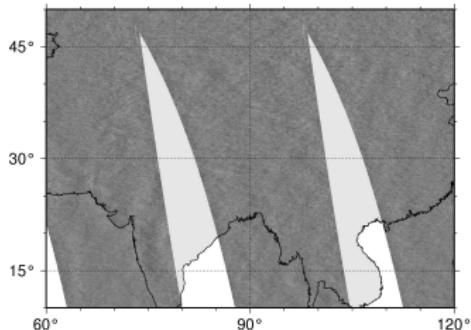
# AIRS.2003.10.16 ascending



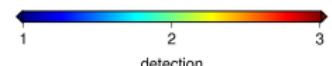
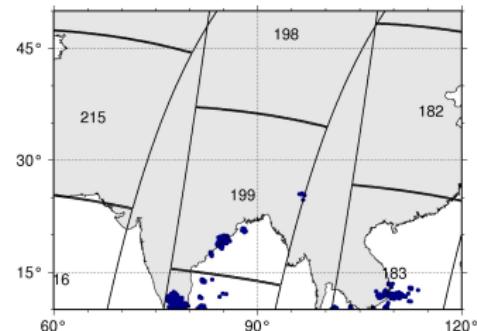
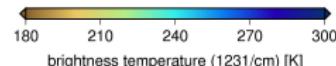
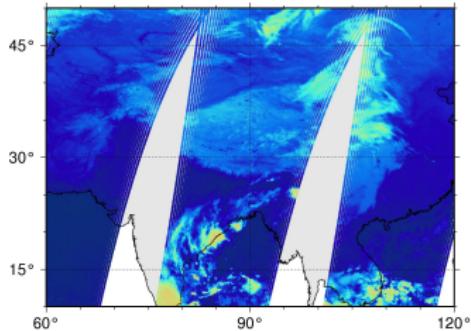
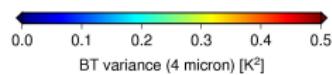
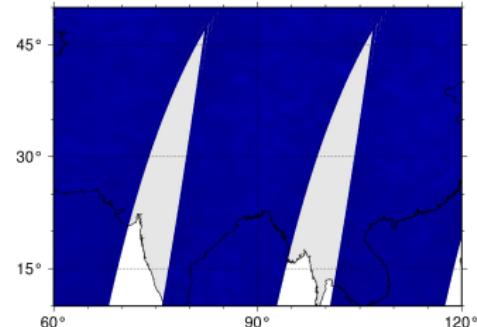
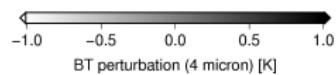
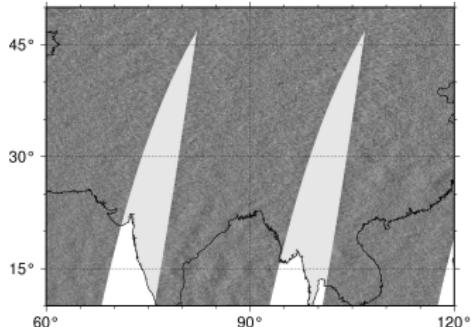
# AIRS.2003.10.17 descending



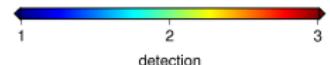
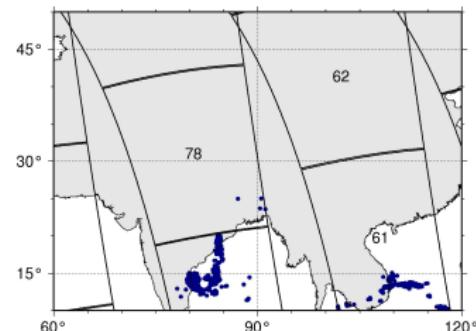
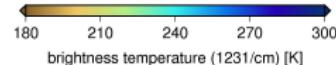
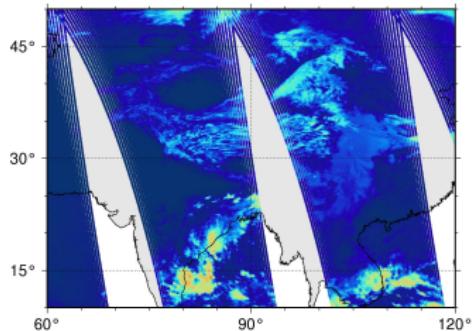
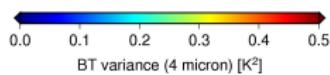
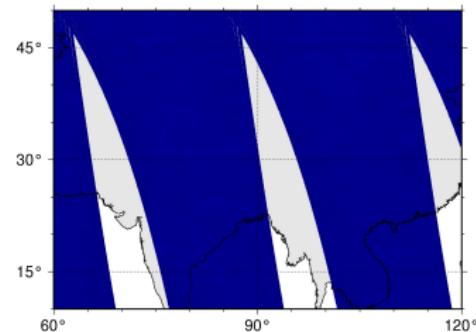
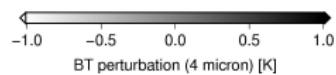
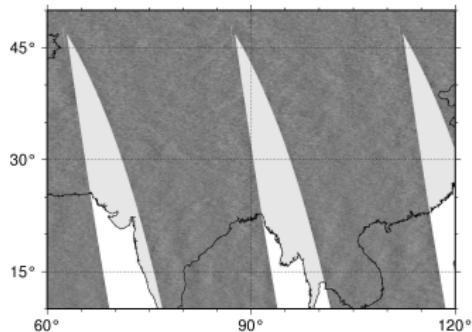
# AIRS.2003.10.17 ascending



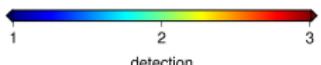
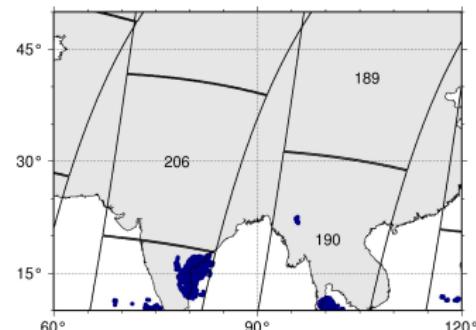
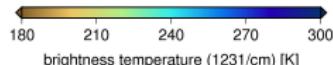
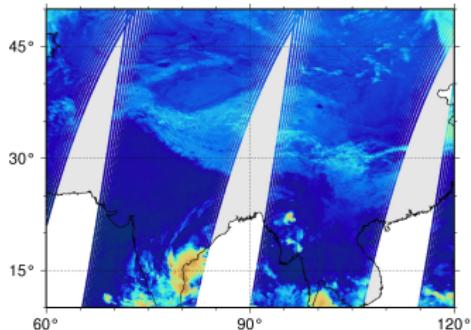
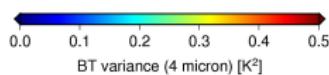
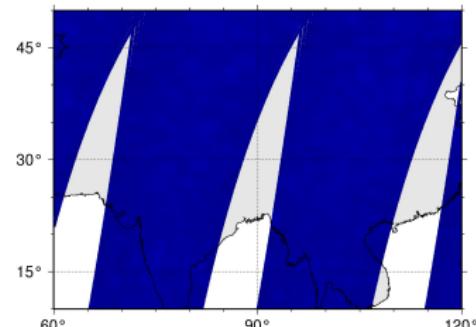
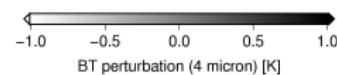
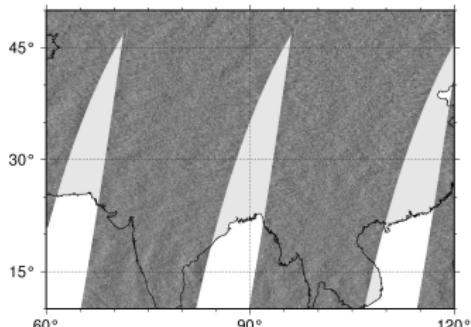
# AIRS.2003.10.18 descending



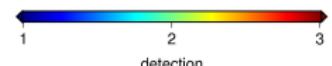
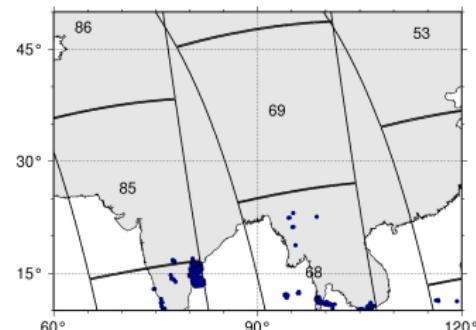
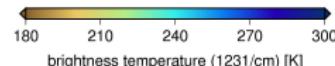
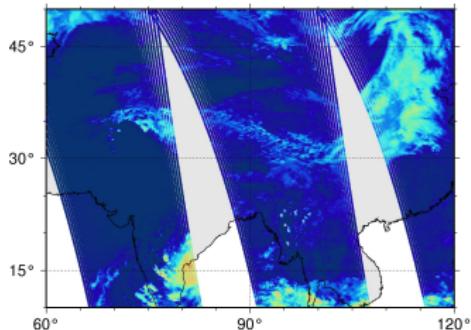
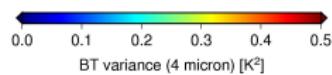
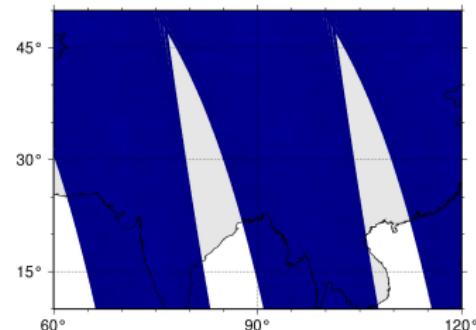
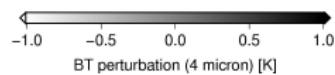
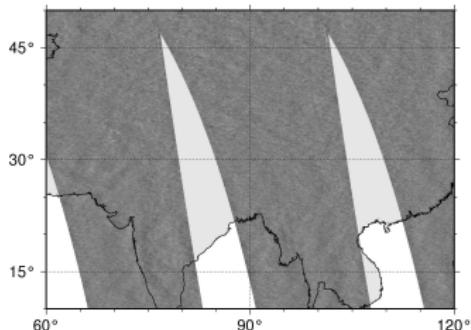
# AIRS.2003.10.18 ascending



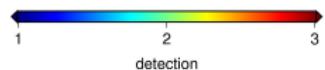
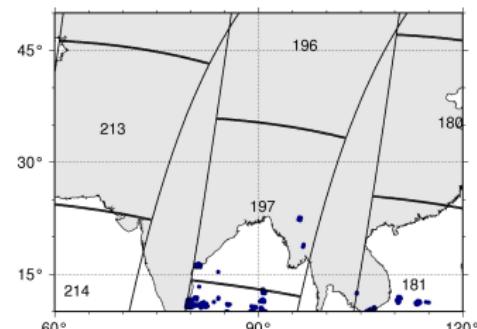
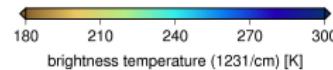
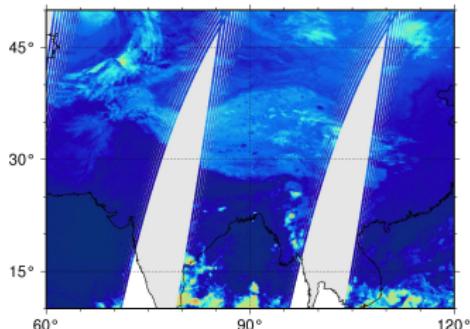
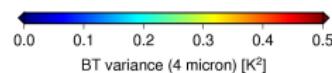
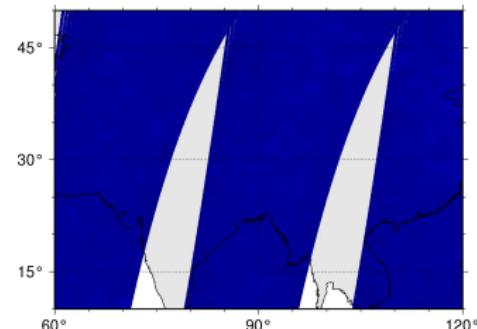
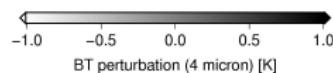
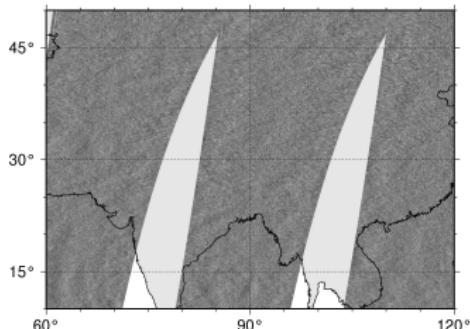
# AIRS.2003.10.19 descending



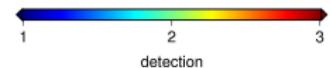
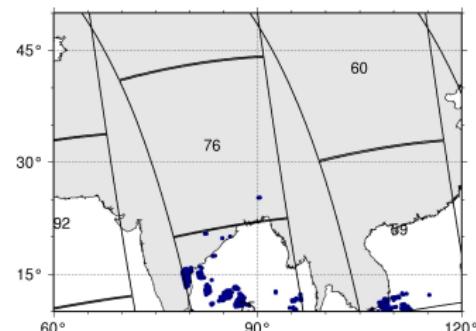
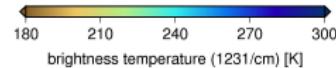
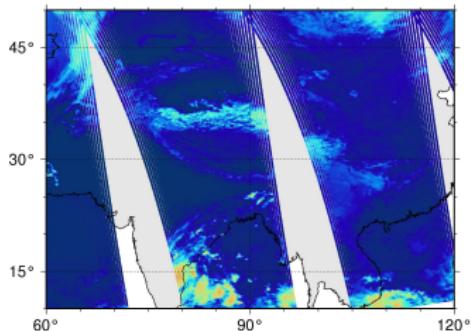
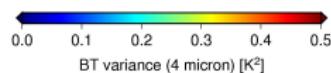
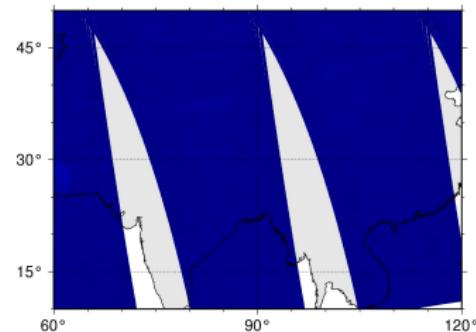
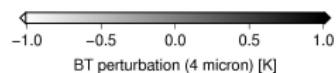
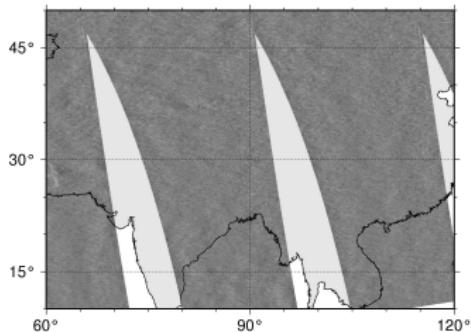
# AIRS.2003.10.19 ascending



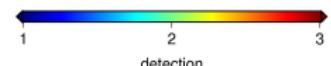
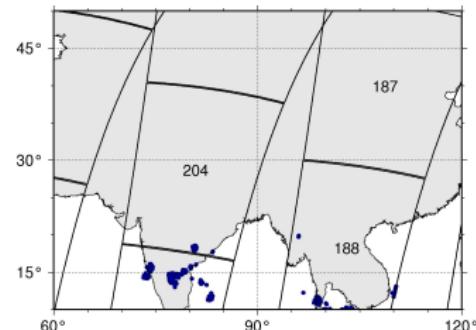
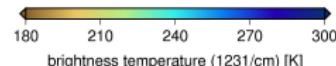
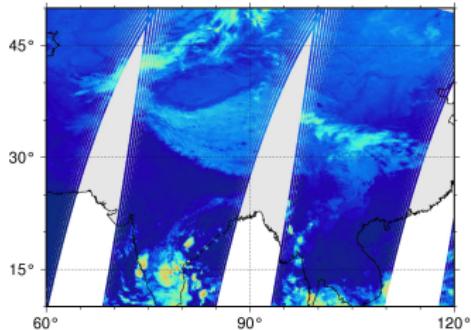
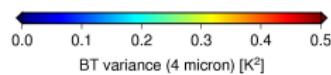
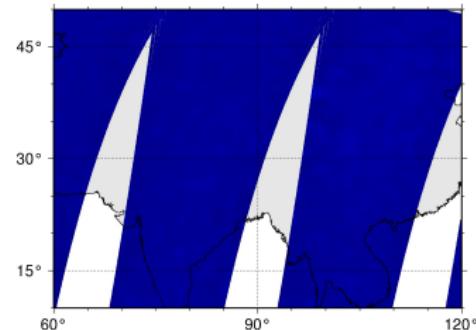
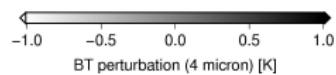
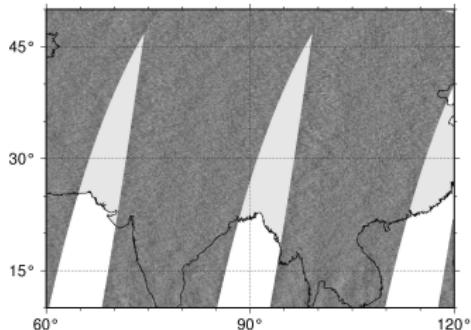
# AIRS.2003.10.20 descending



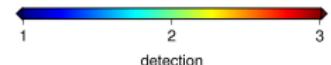
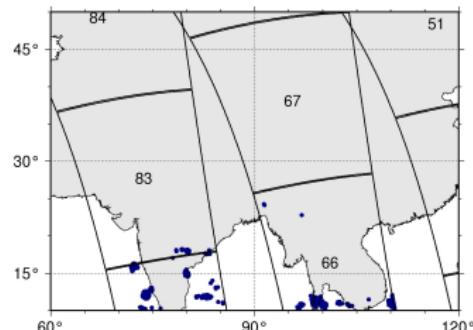
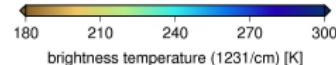
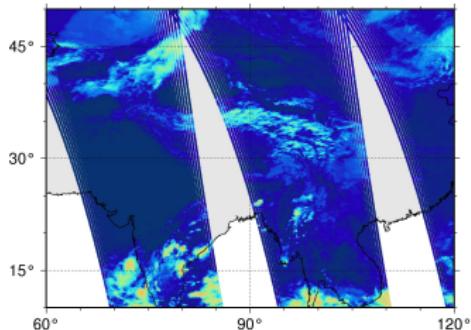
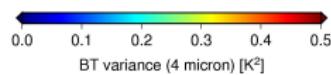
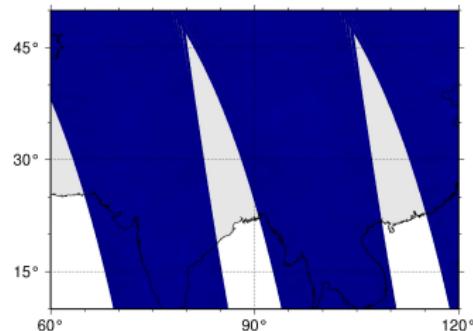
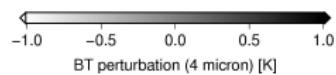
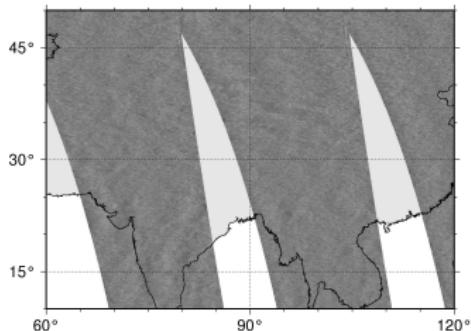
# AIRS.2003.10.20 ascending



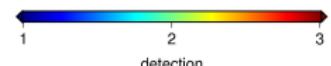
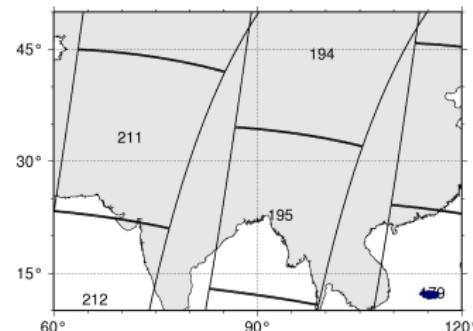
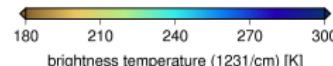
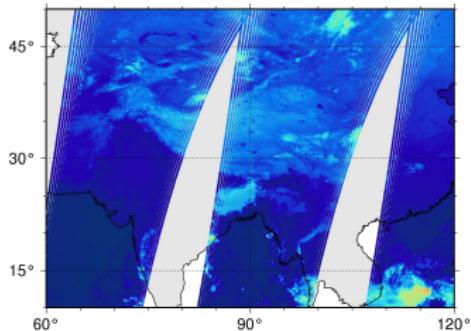
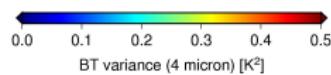
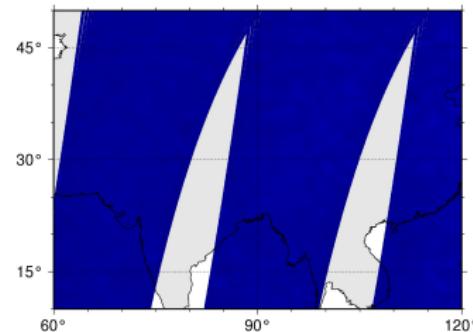
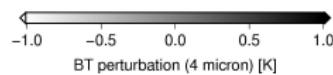
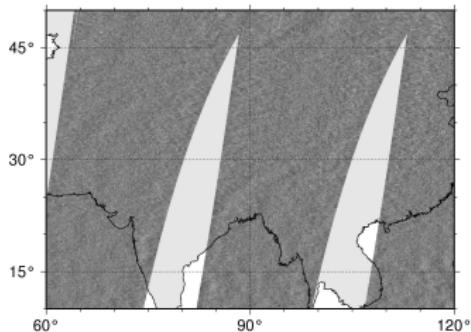
# AIRS.2003.10.21 descending



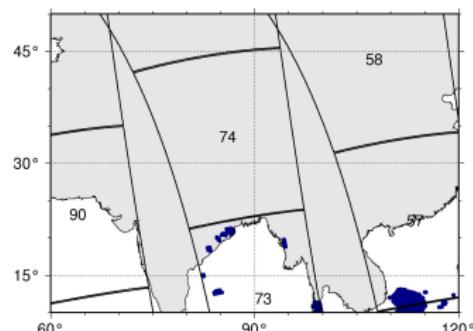
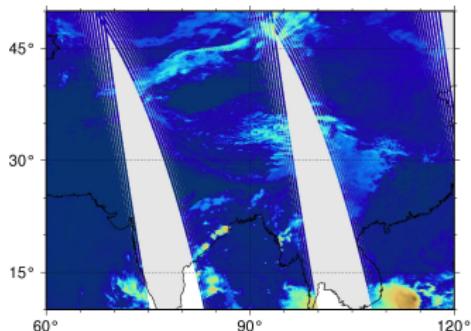
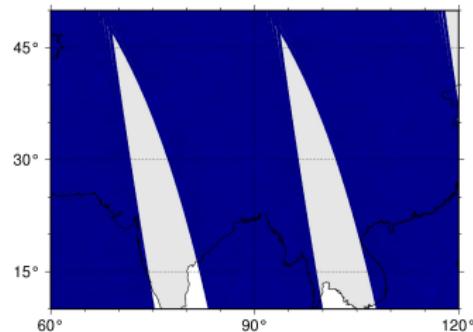
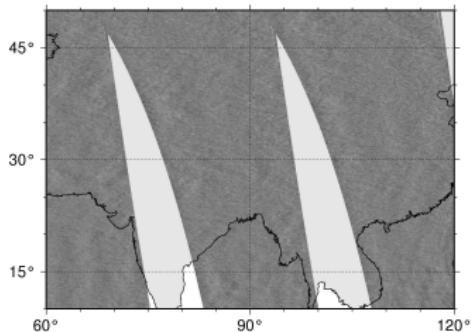
# AIRS.2003.10.21 ascending



# AIRS.2003.10.22 descending



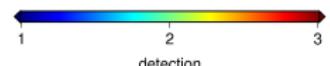
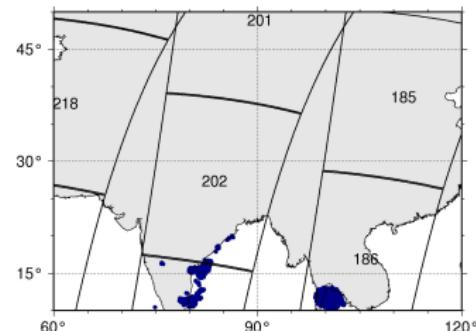
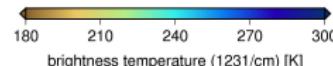
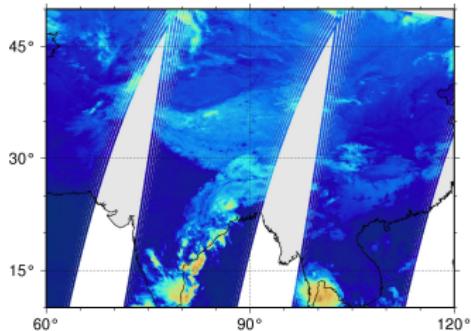
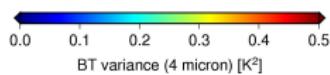
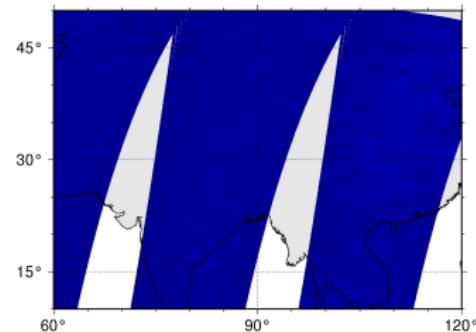
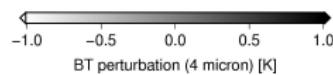
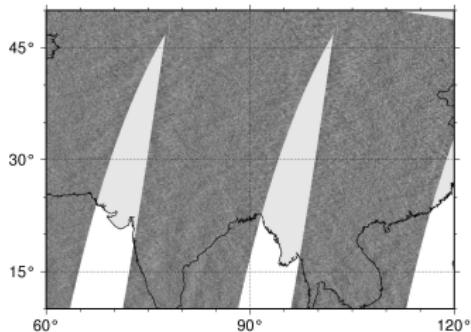
# AIRS.2003.10.22 ascending



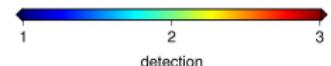
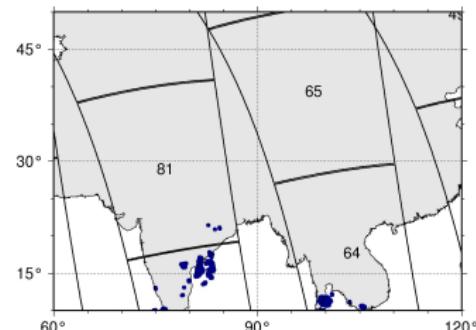
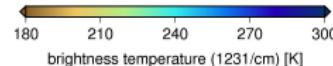
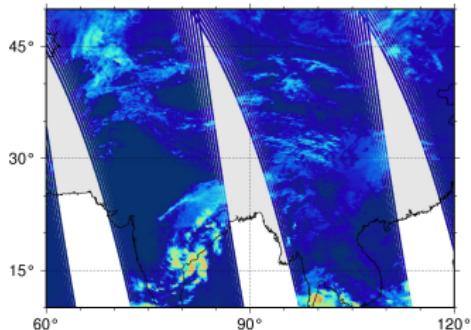
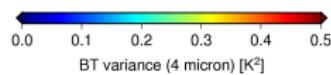
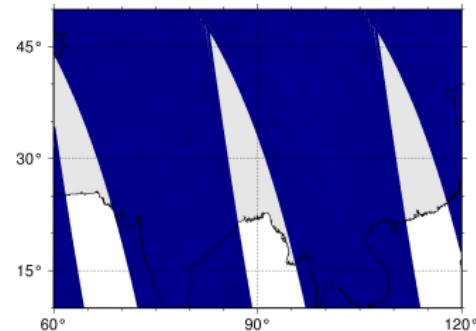
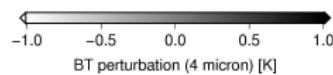
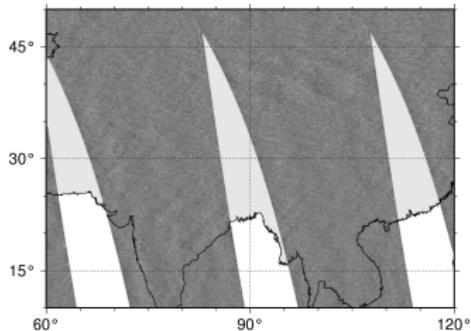
brightness temperature (1231/cm) [K]

detection

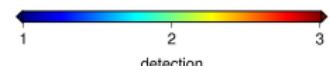
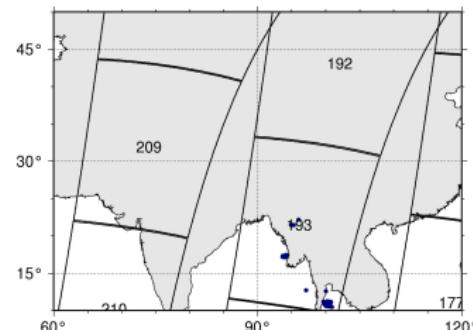
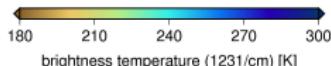
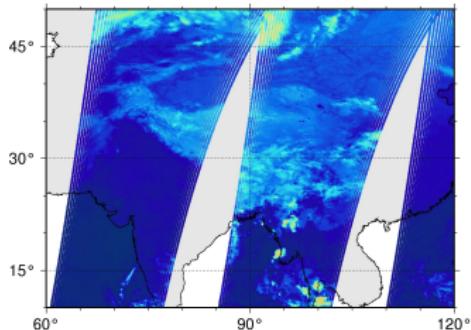
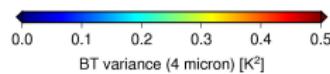
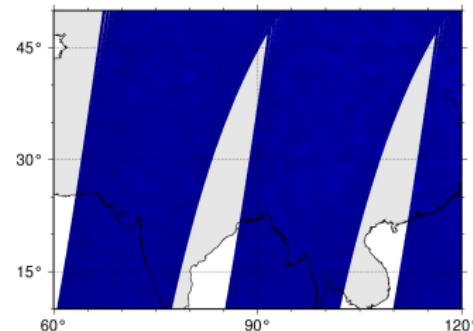
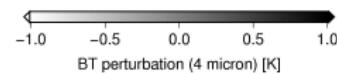
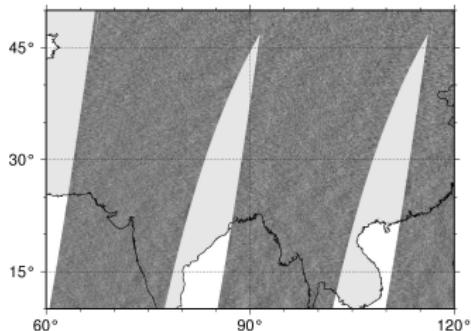
# AIRS.2003.10.23 descending



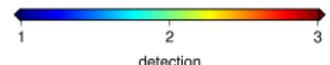
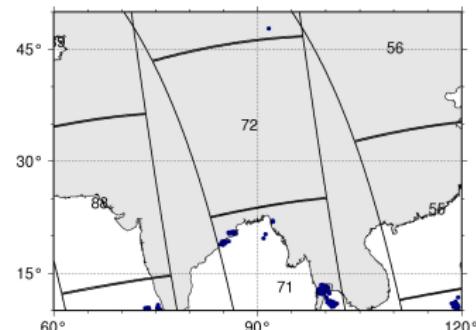
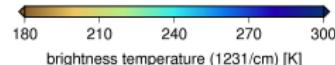
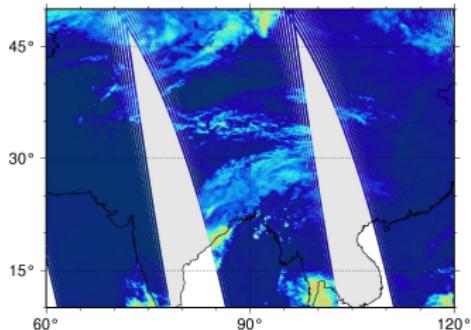
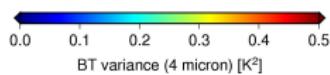
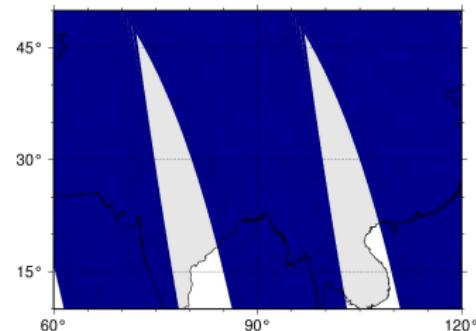
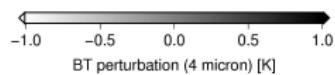
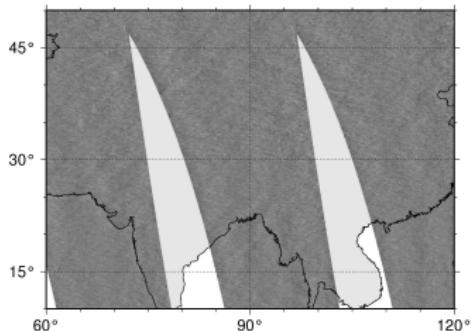
# AIRS.2003.10.23 ascending



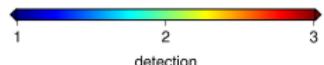
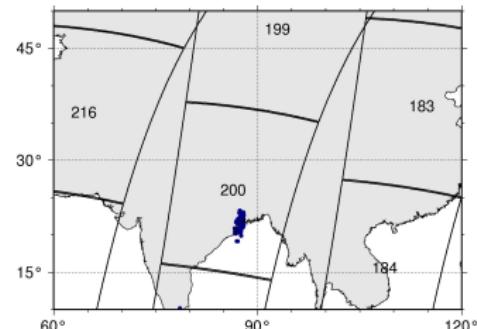
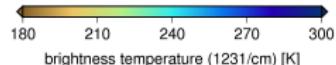
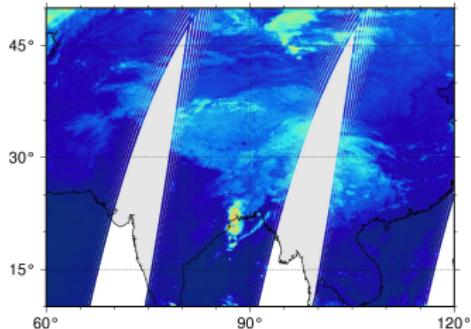
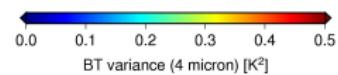
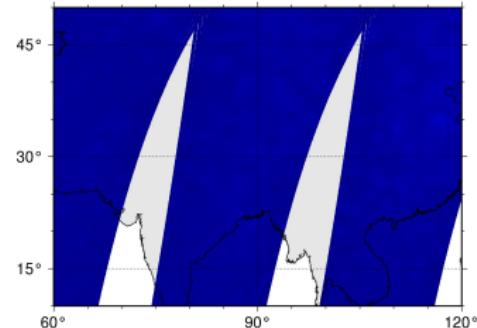
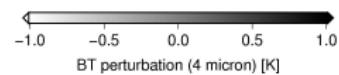
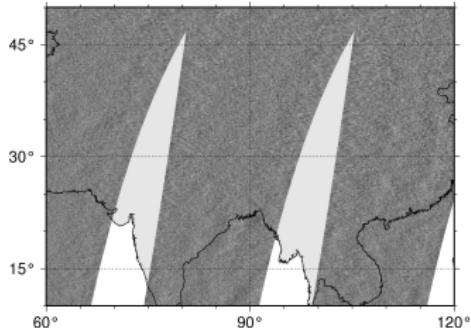
# AIRS.2003.10.24 descending



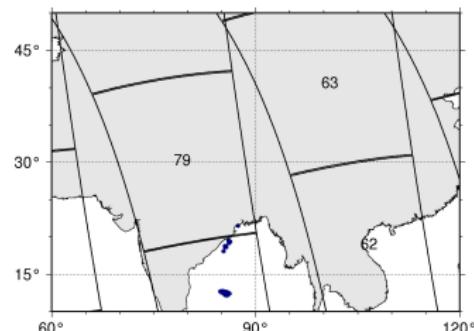
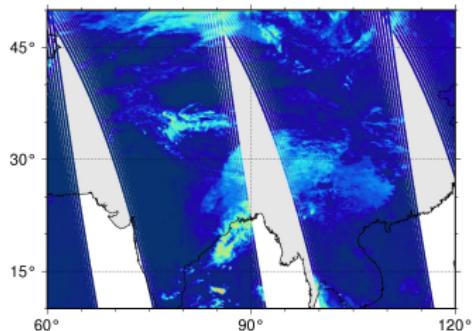
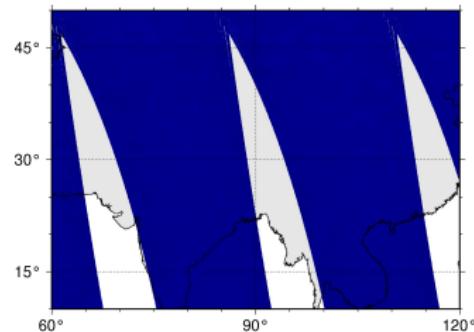
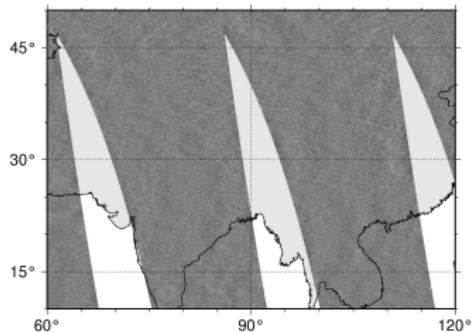
# AIRS.2003.10.24 ascending



# AIRS.2003.10.25 descending



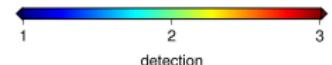
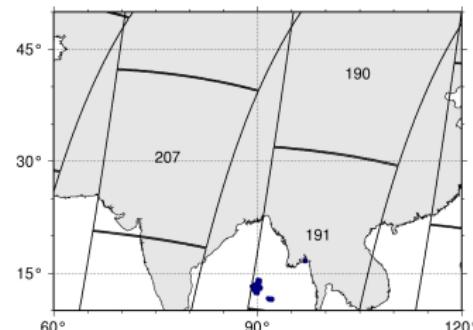
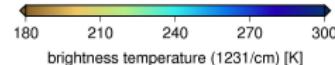
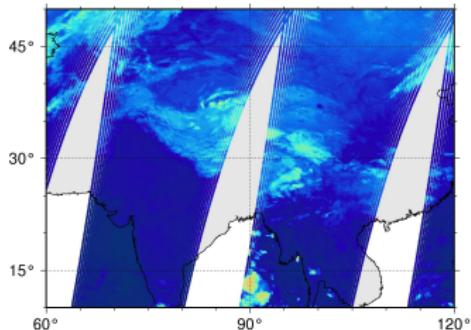
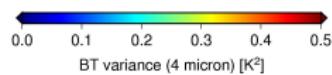
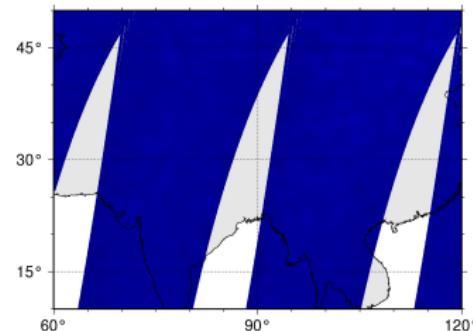
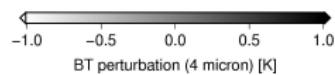
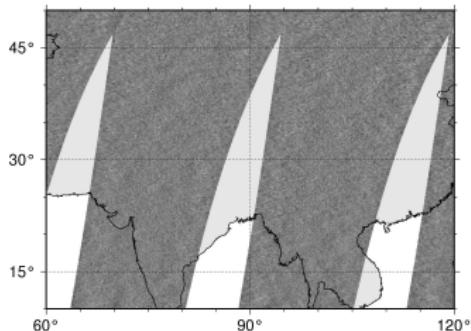
# AIRS.2003.10.25 ascending



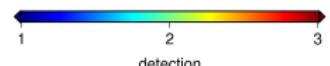
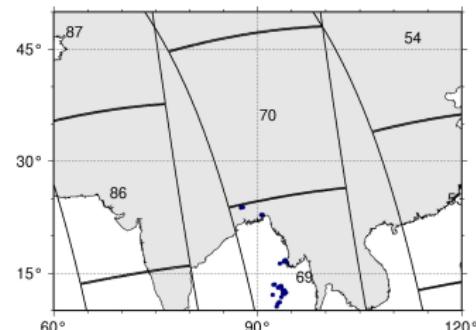
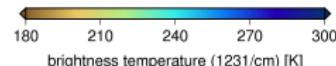
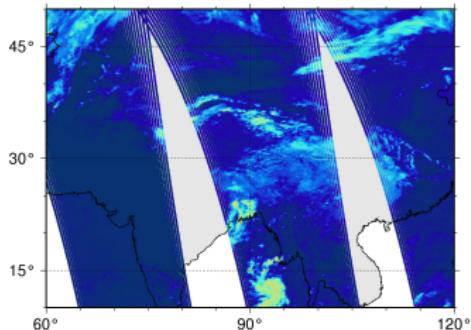
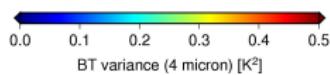
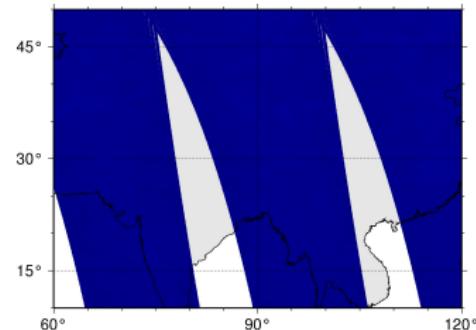
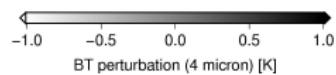
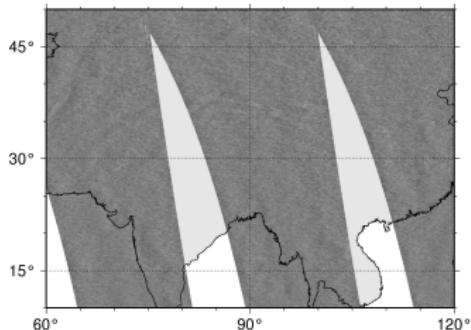
brightness temperature (1231/cm) [K]

detection

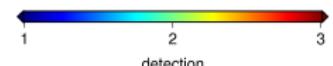
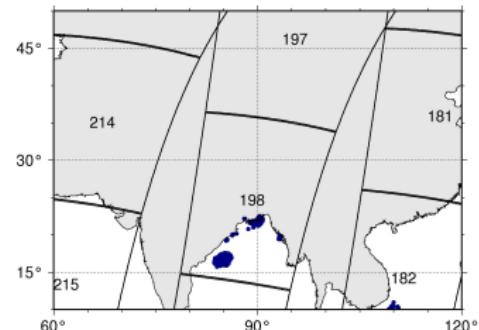
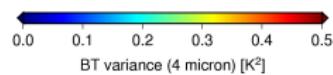
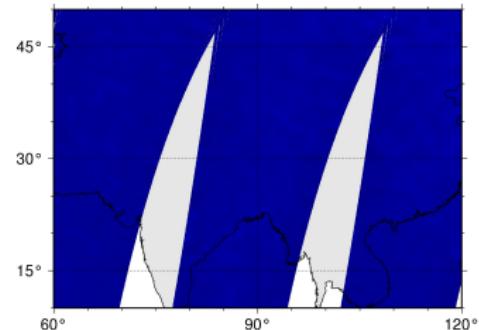
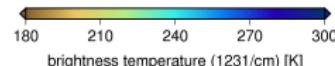
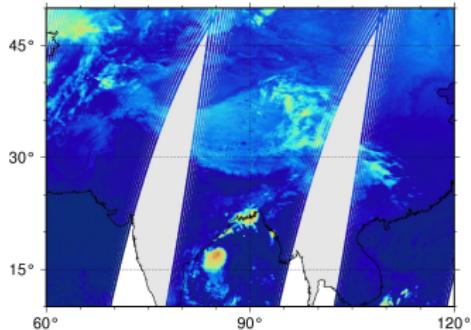
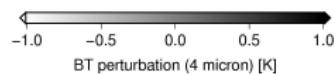
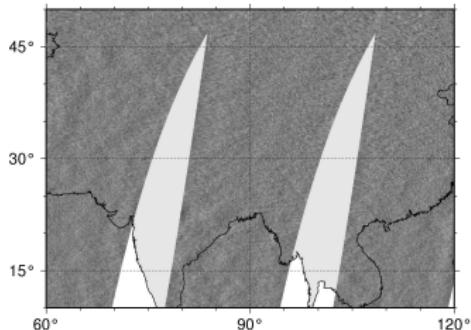
# AIRS.2003.10.26 descending



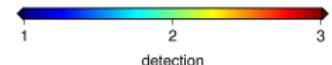
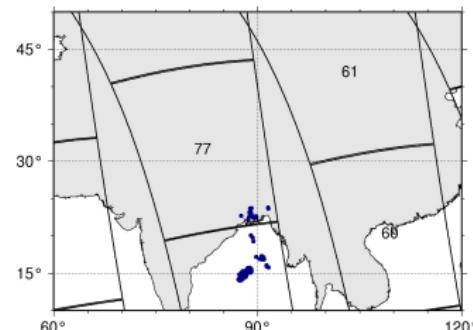
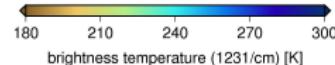
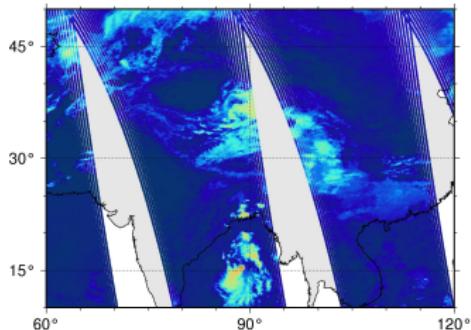
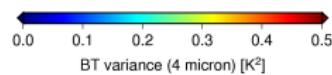
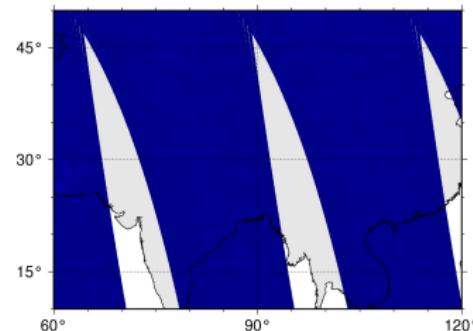
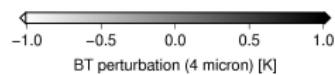
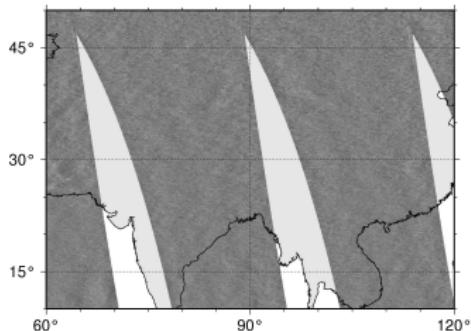
# AIRS.2003.10.26 ascending



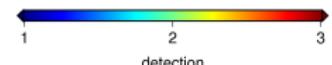
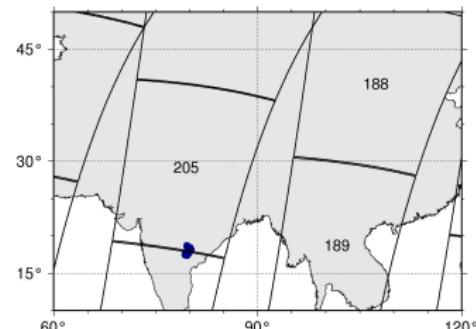
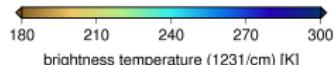
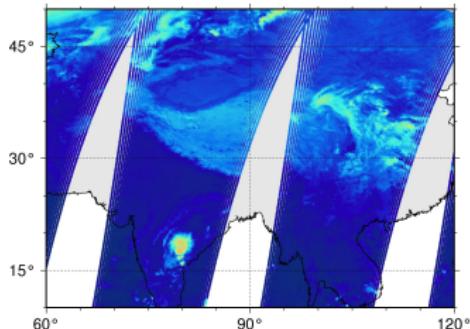
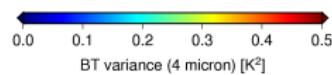
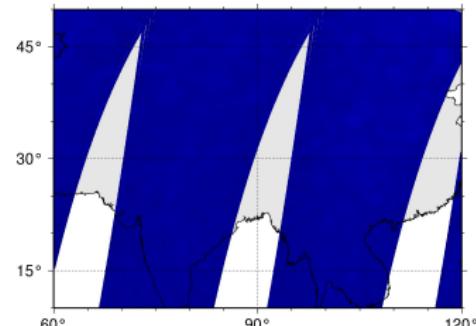
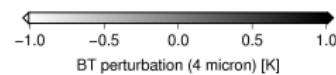
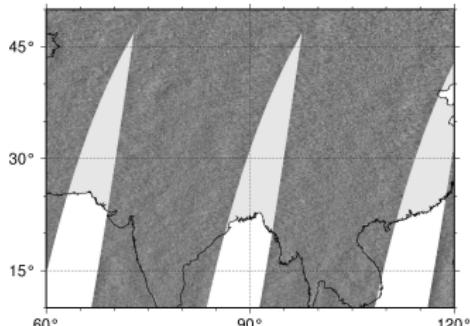
# AIRS.2003.10.27 descending



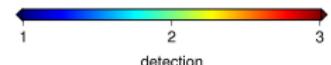
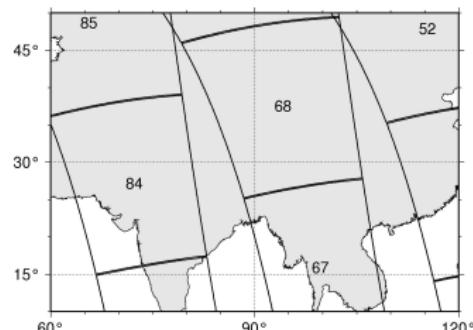
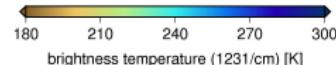
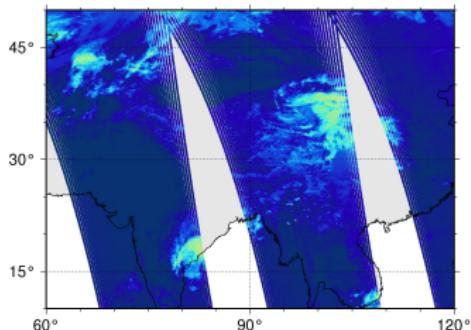
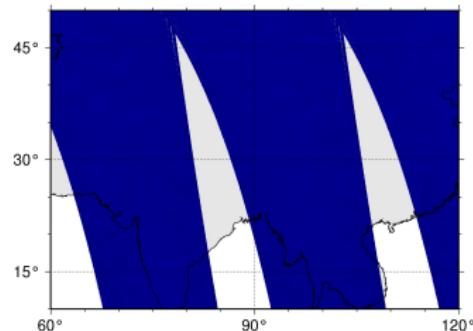
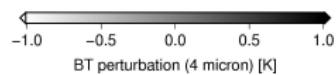
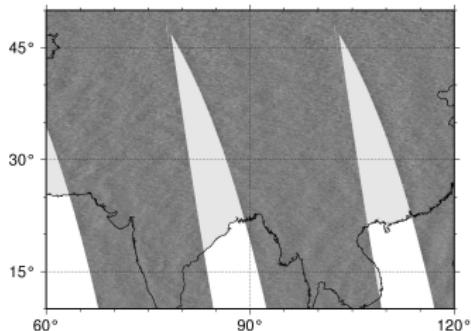
# AIRS.2003.10.27 ascending



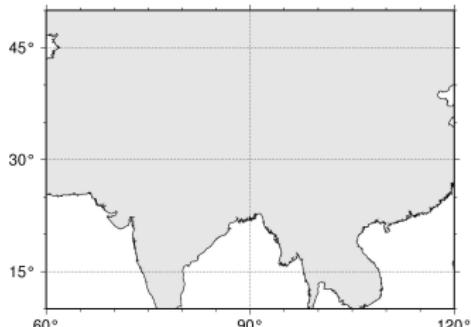
# AIRS.2003.10.28 descending



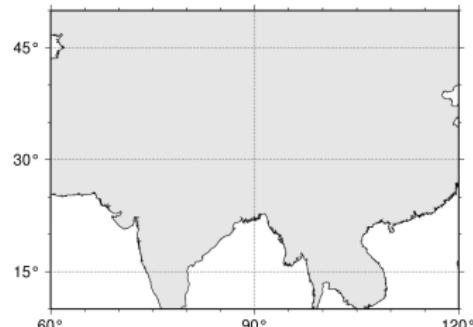
# AIRS.2003.10.28 ascending



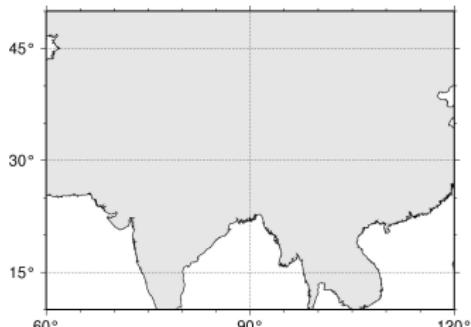
# AIRS.2003.10.29 descending



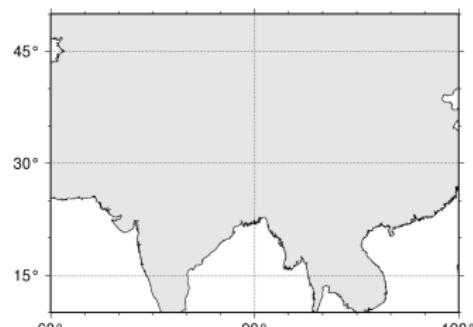
-1.0    -0.5    0.0    0.5    1.0  
BT perturbation (4 micron) [K]



0.0    0.1    0.2    0.3    0.4    0.5  
BT variance (4 micron) [K<sup>2</sup>]

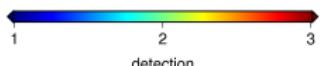
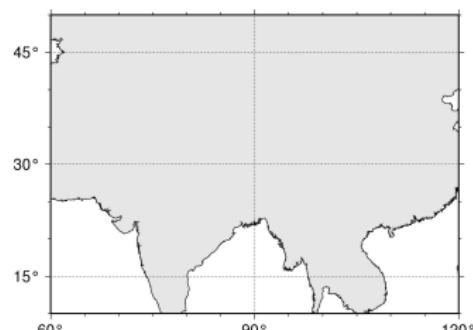
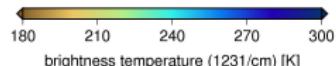
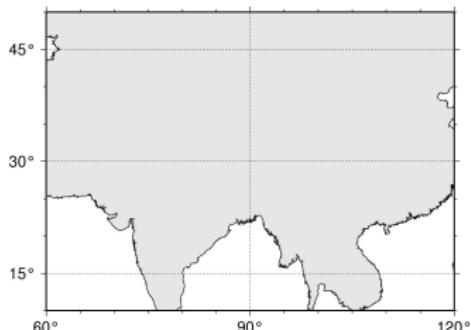
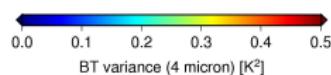
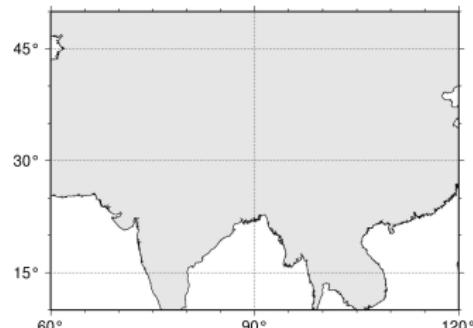
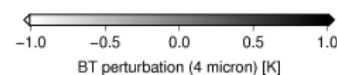
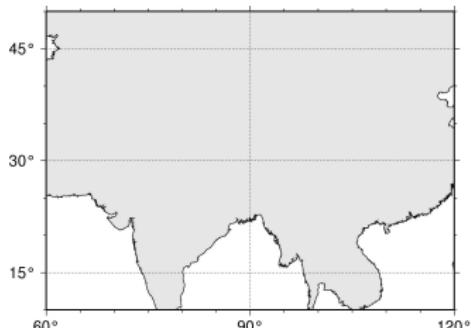


180    210    240    270    300  
brightness temperature (1231/cm) [K]



1    2    3  
detection

# AIRS.2003.10.29 ascending



AIRS.2003.10.30 descending

AIRS.2003.10.30 ascending

AIRS.2003.10.31 descending

AIRS.2003.10.31 ascending