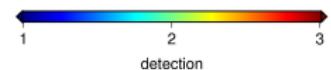
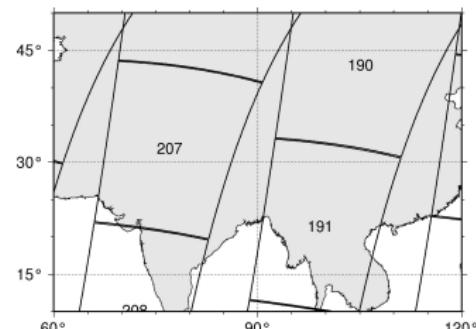
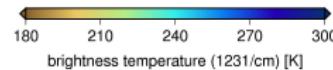
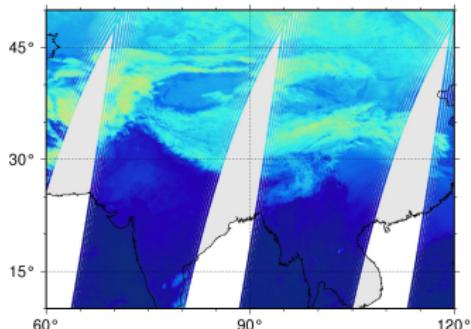
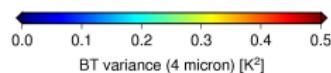
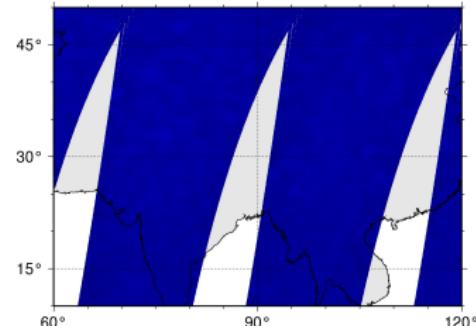
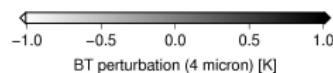
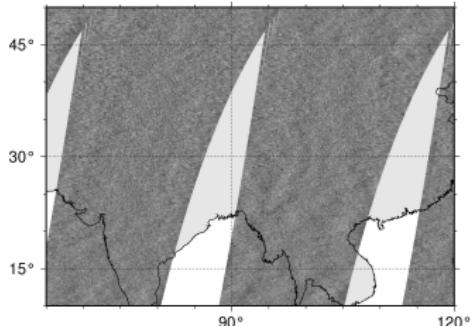
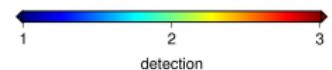
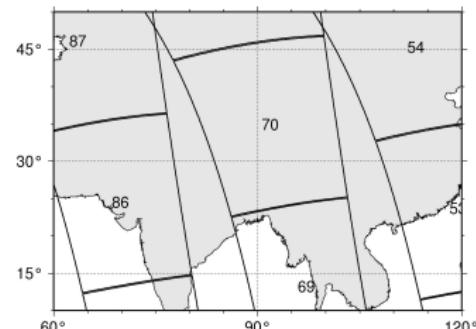
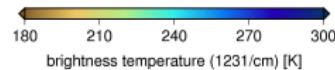
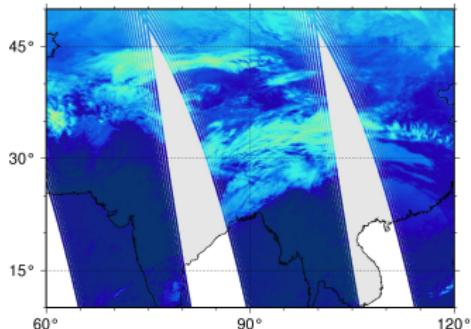
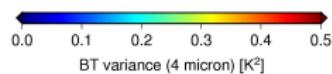
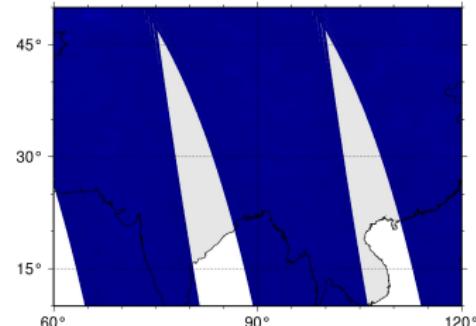
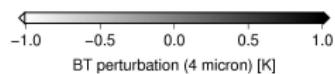
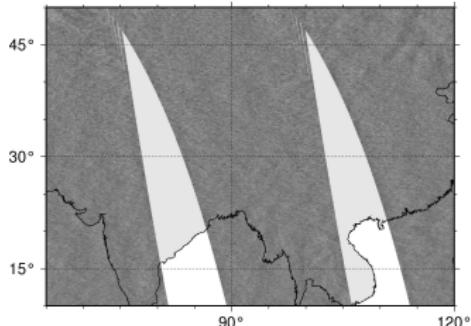


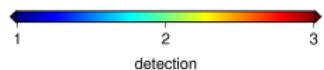
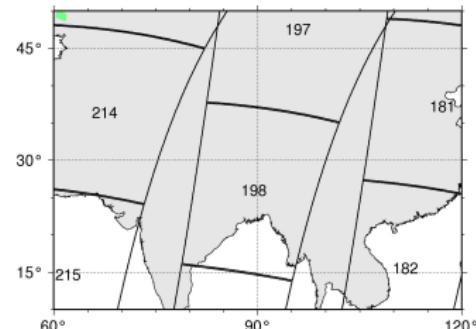
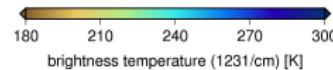
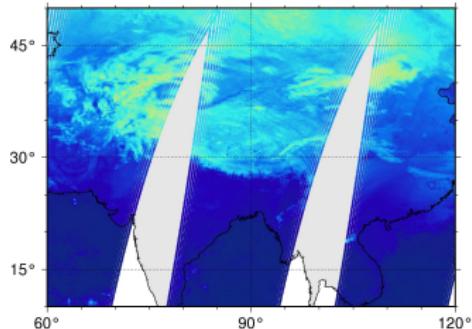
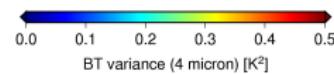
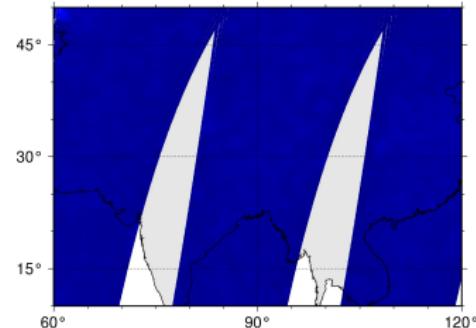
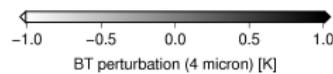
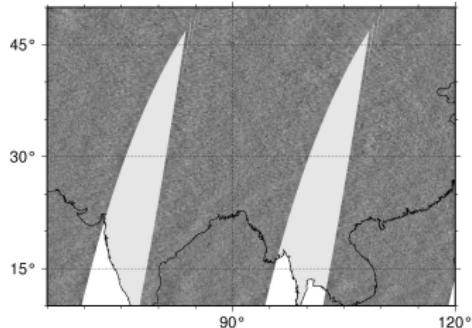
AIRS.2005.02.01 descending



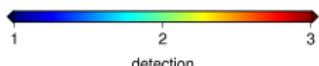
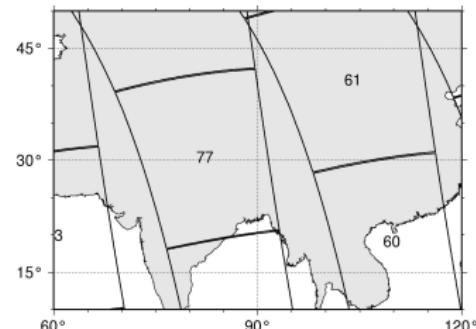
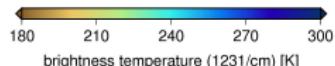
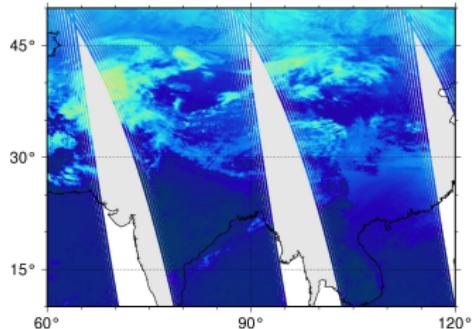
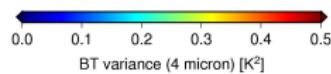
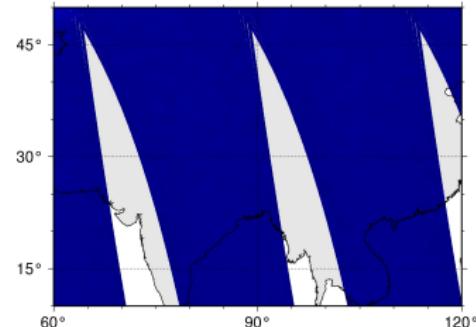
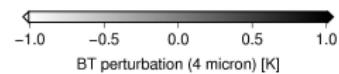
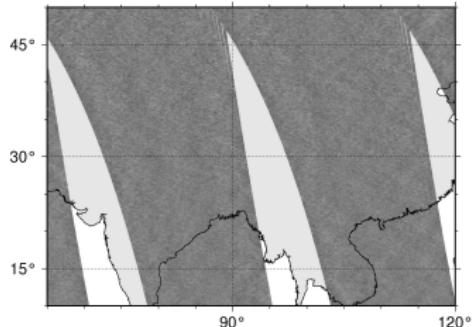
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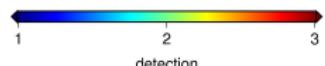
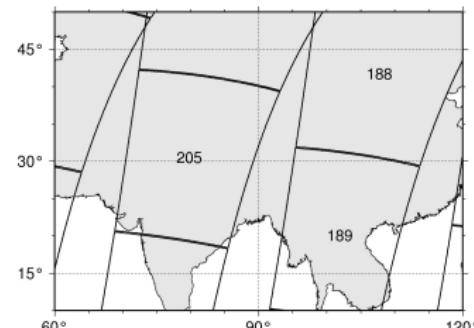
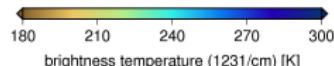
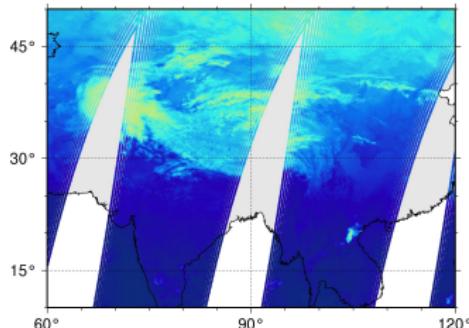
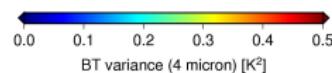
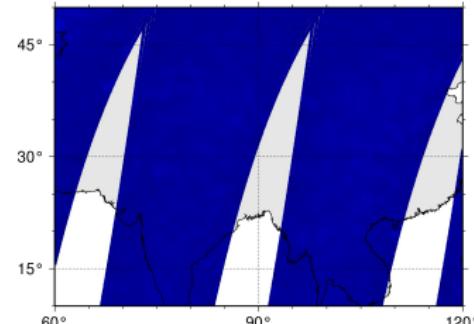
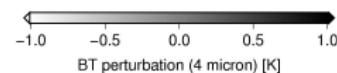
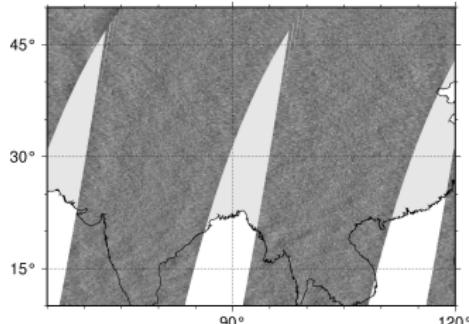
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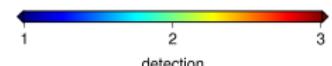
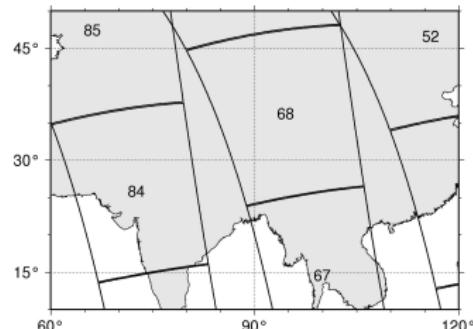
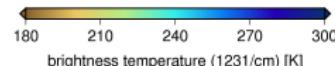
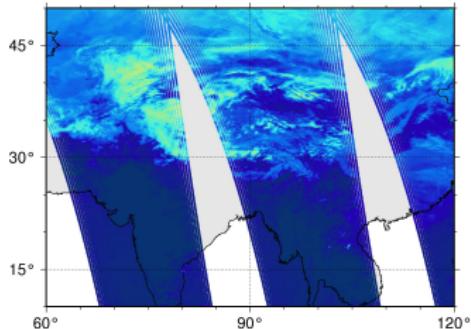
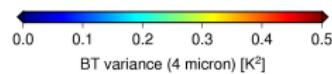
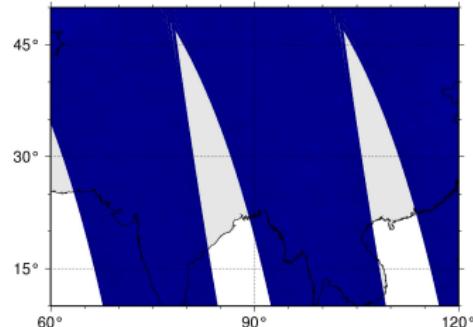
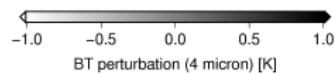
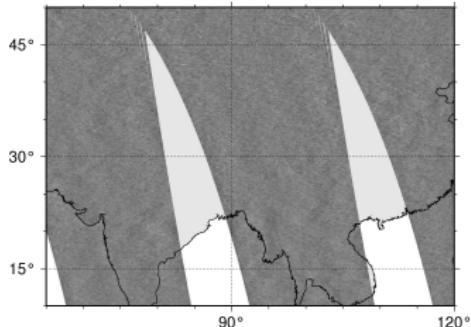
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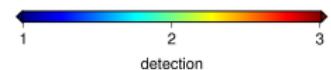
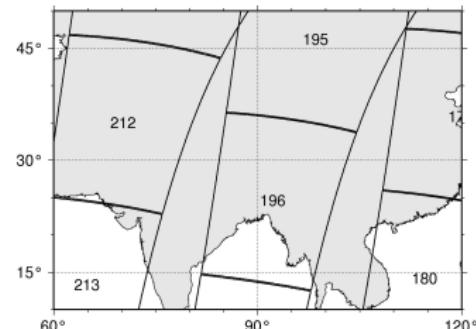
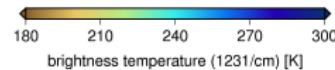
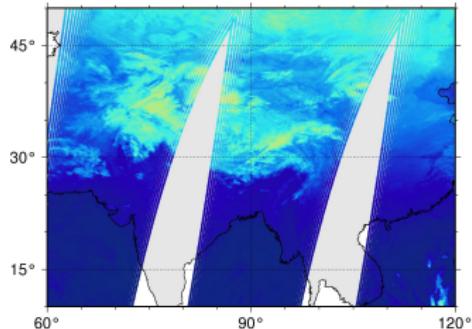
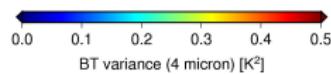
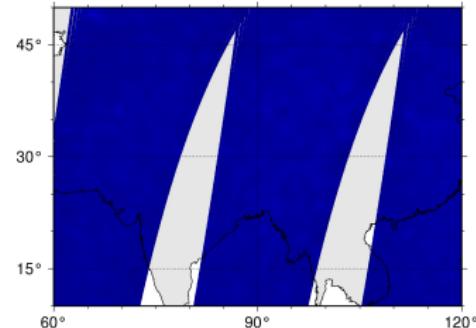
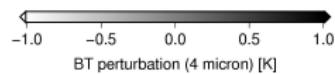
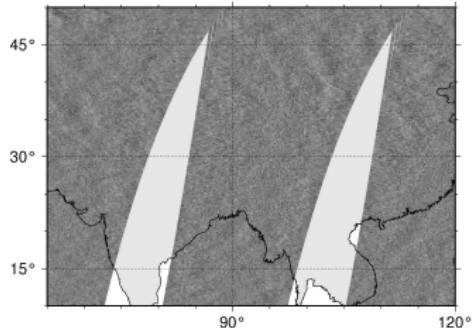
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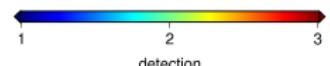
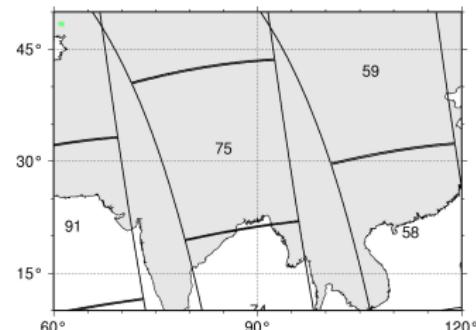
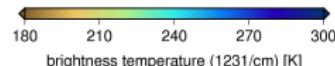
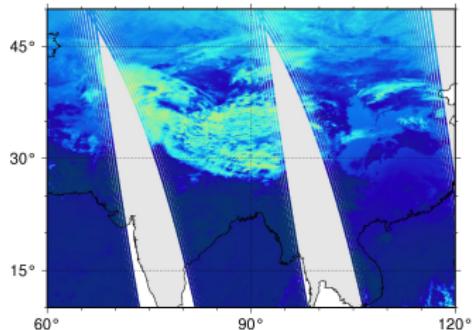
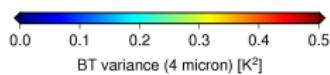
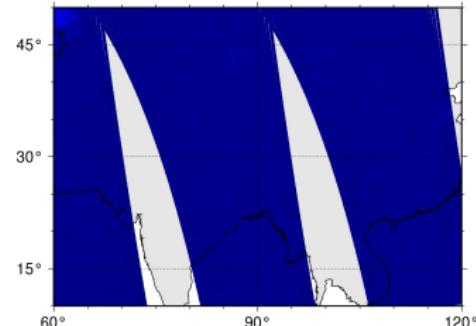
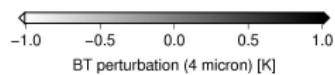
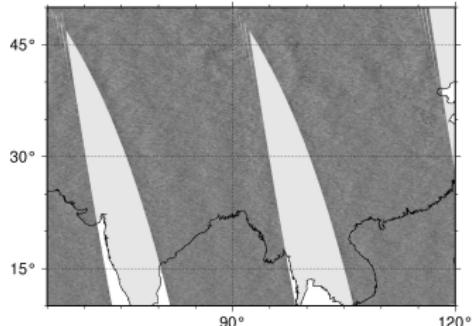
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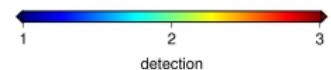
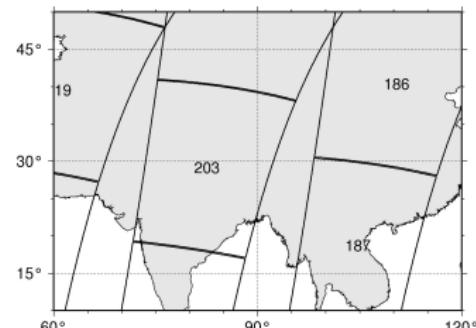
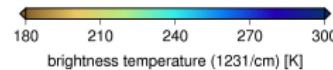
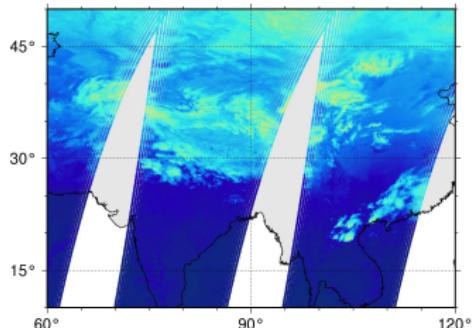
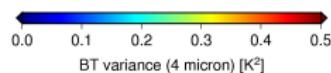
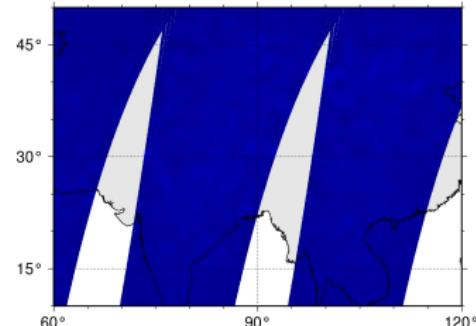
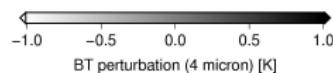
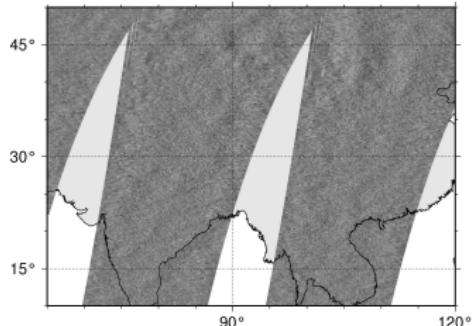
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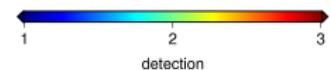
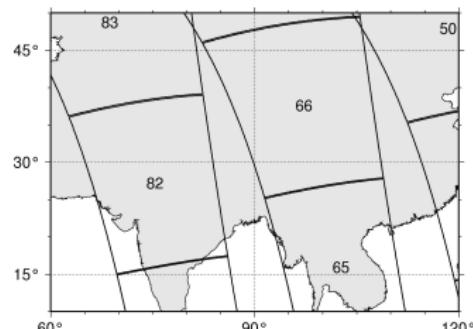
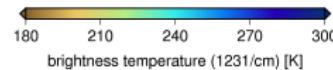
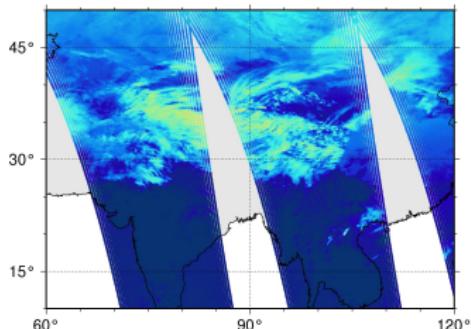
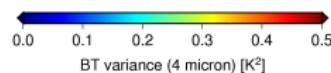
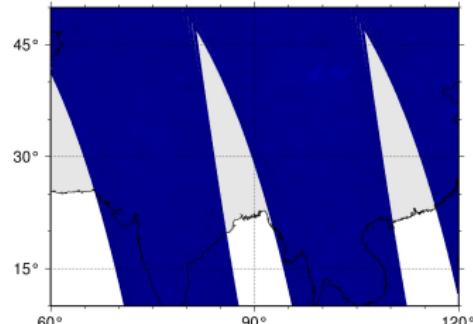
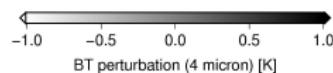
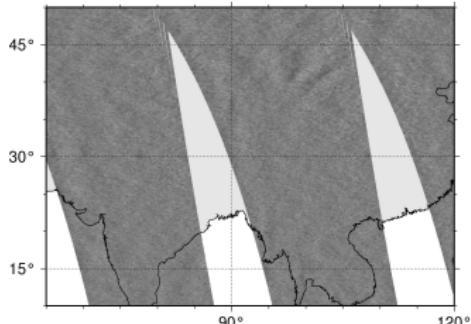
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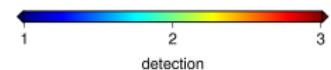
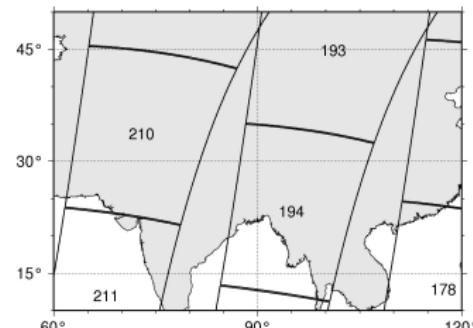
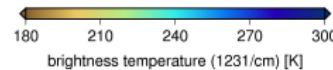
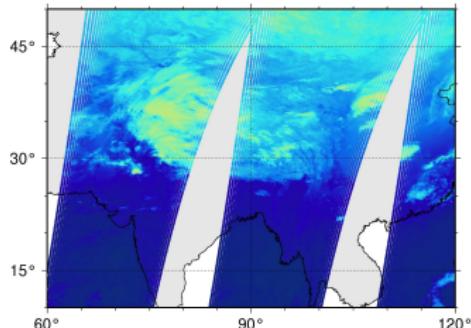
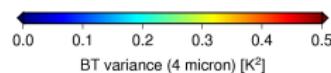
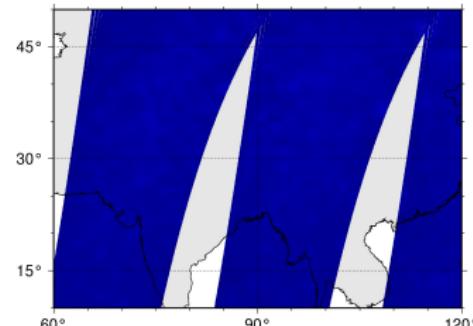
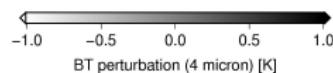
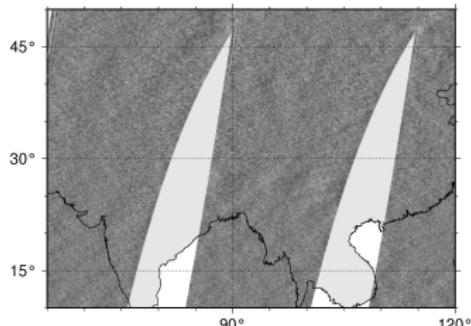
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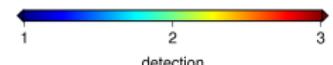
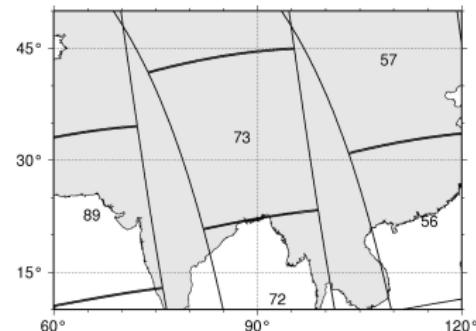
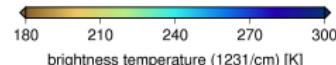
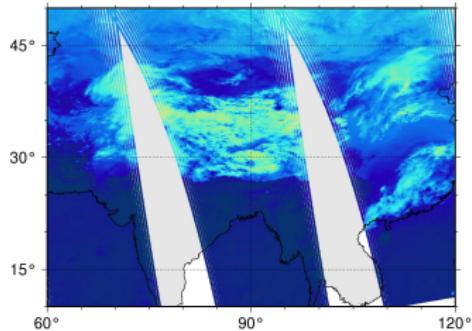
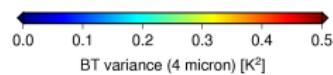
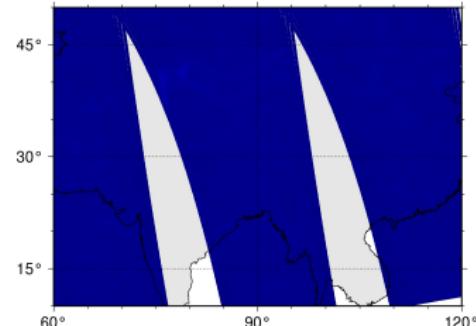
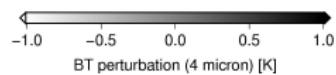
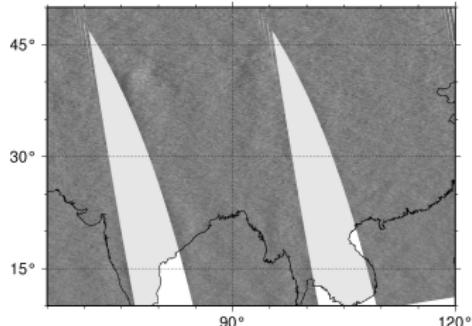
AIRS.2005.02.05 ascending



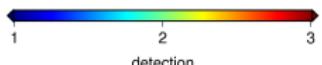
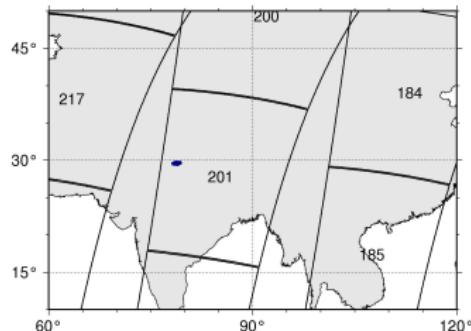
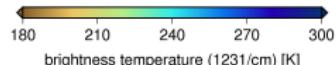
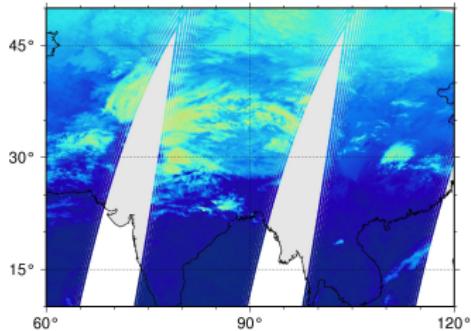
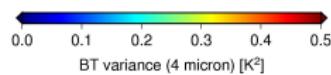
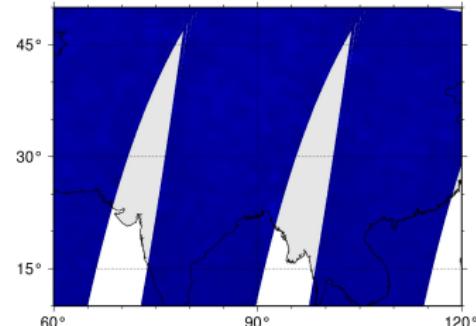
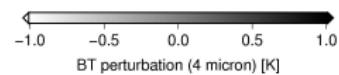
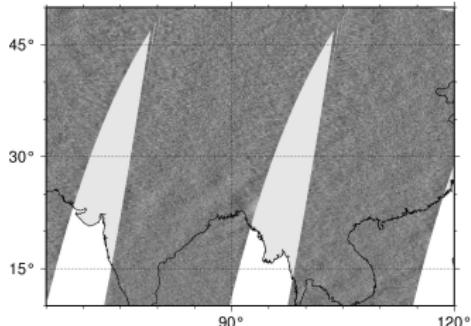
AIRS.2005.02.06 descending



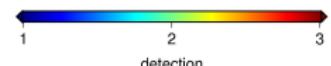
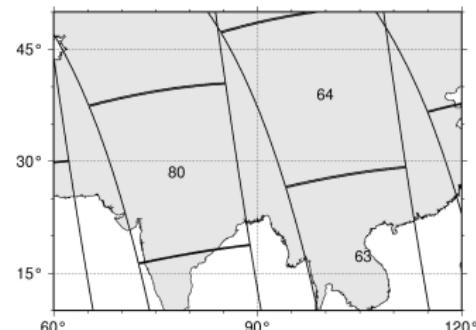
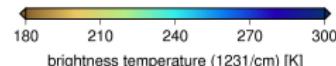
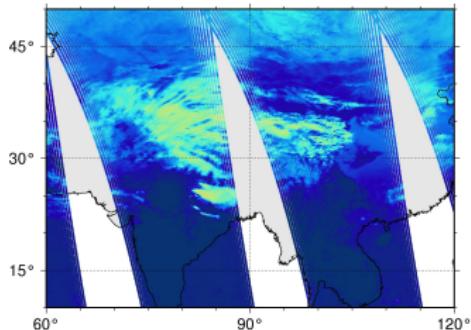
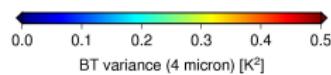
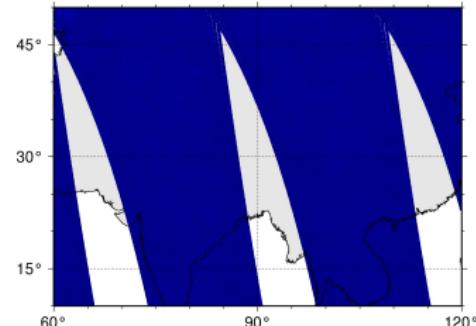
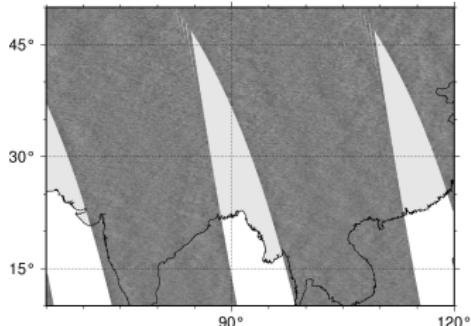
AIRS.2005.02.06 ascending



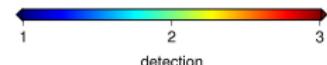
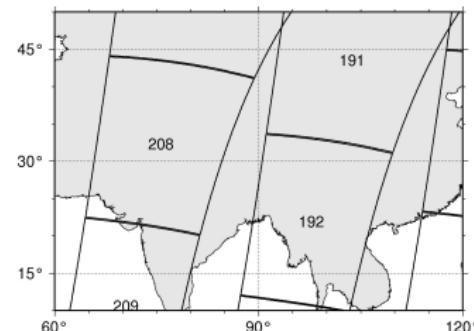
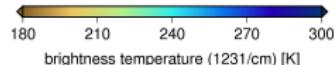
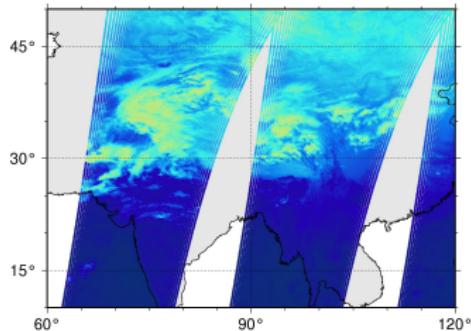
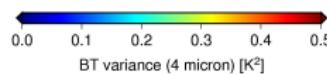
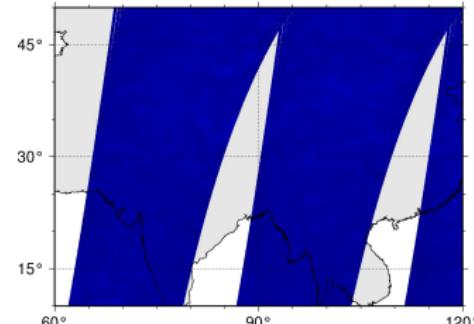
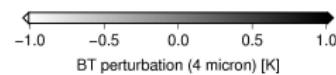
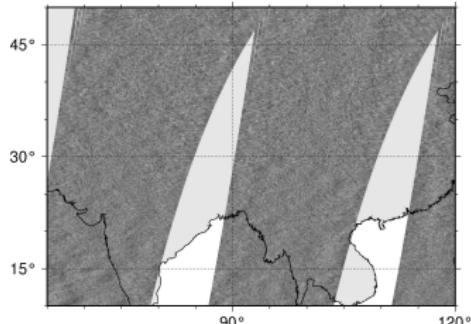
AIRS.2005.02.07 descending



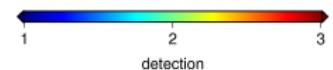
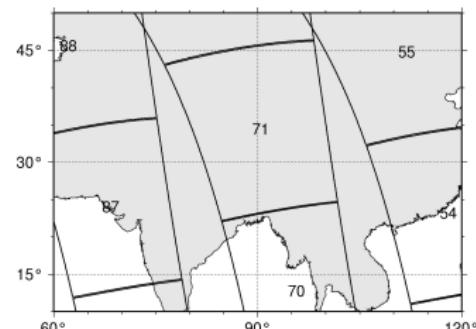
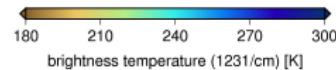
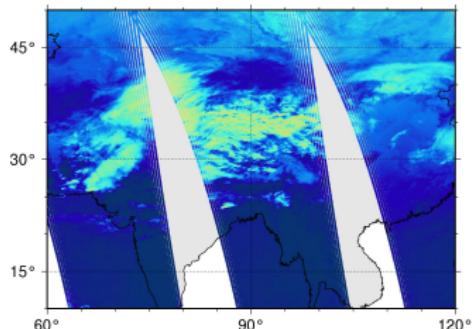
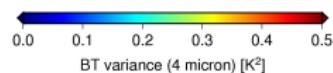
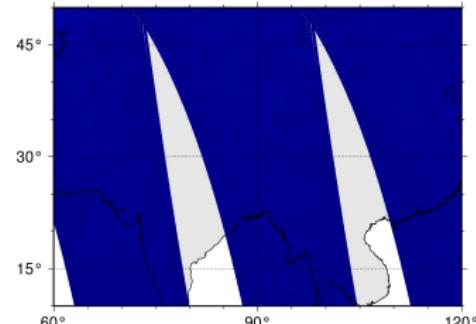
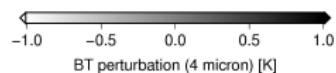
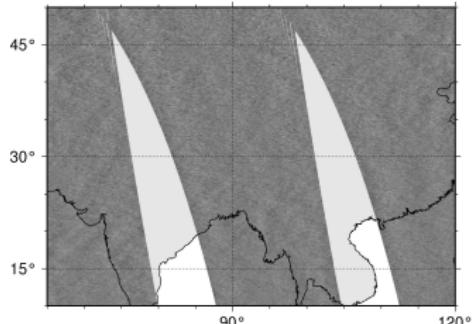
AIRS.2005.02.07 ascending



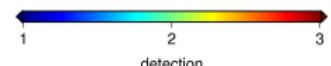
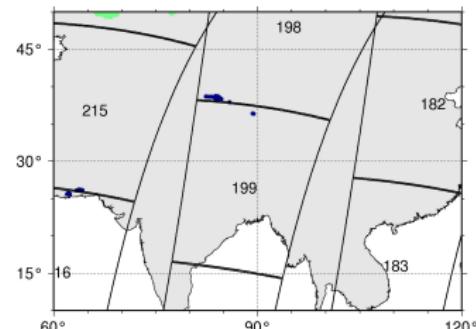
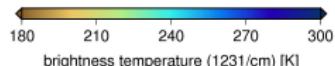
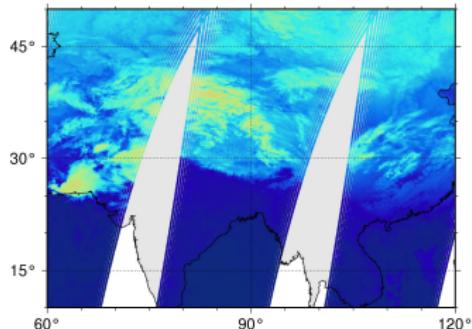
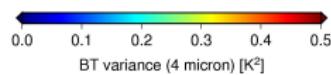
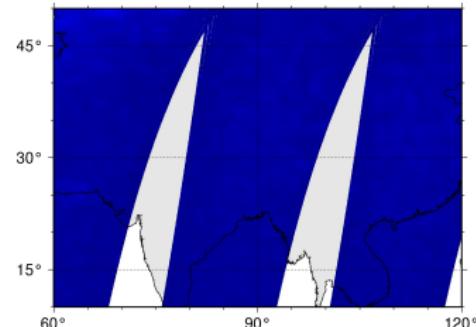
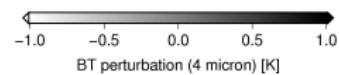
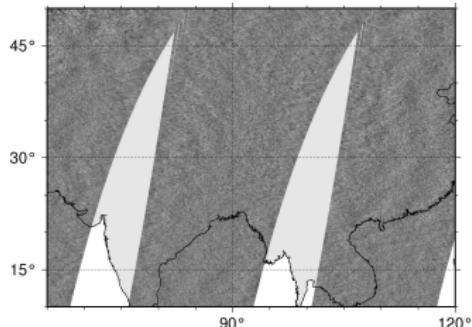
AIRS.2005.02.08 descending



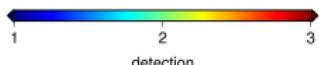
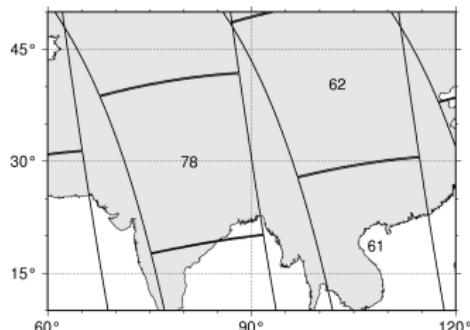
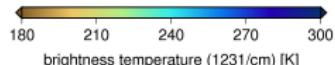
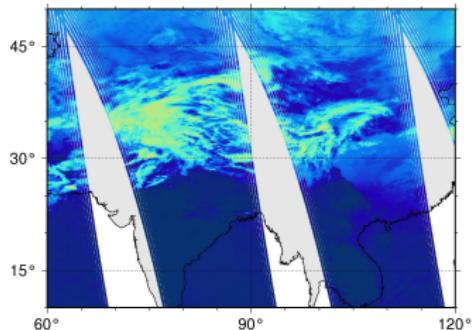
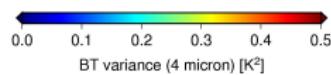
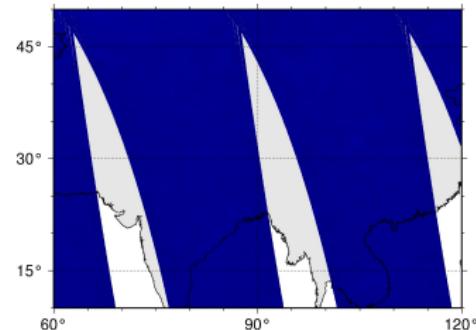
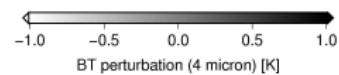
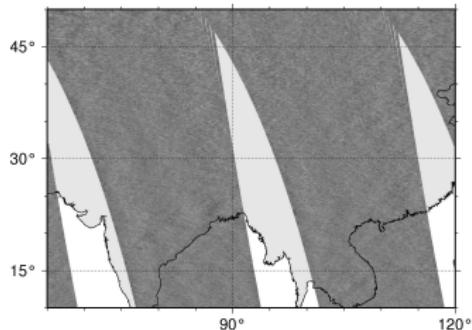
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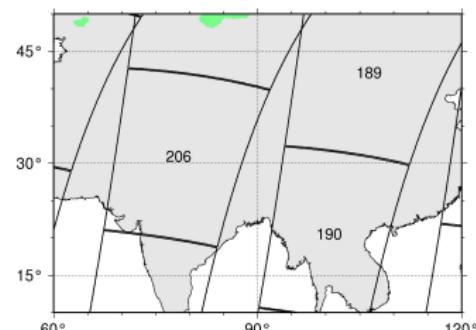
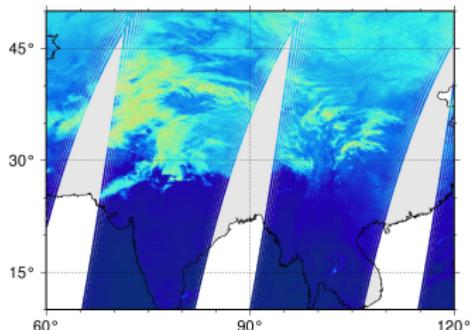
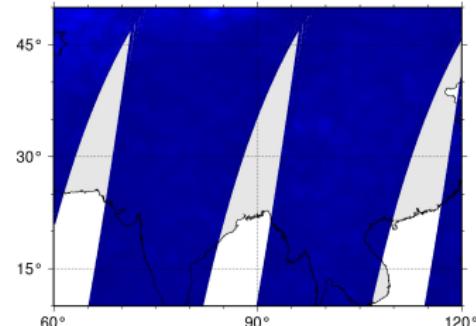
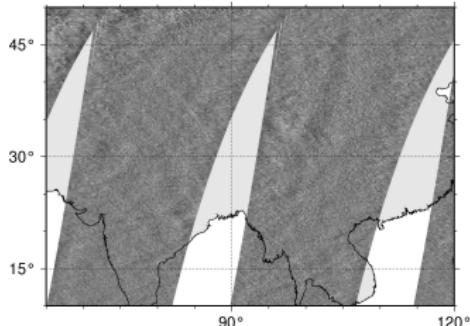
AIRS.2005.02.09 descending



AIRS.2005.02.09 ascending



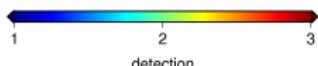
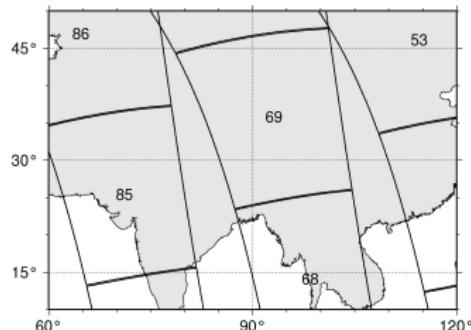
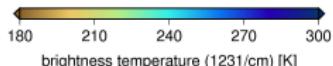
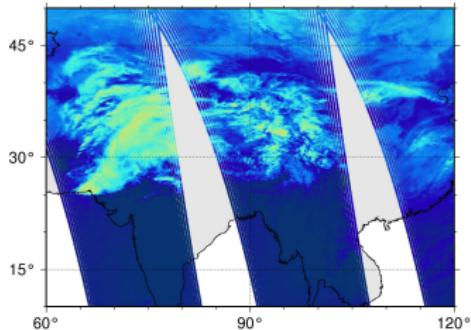
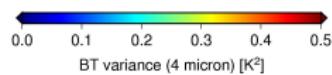
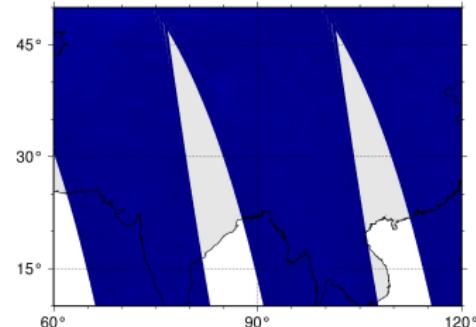
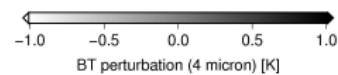
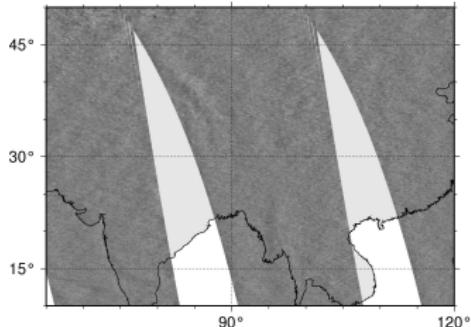
AIRS.2005.02.10 descending



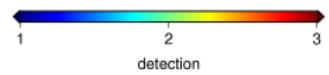
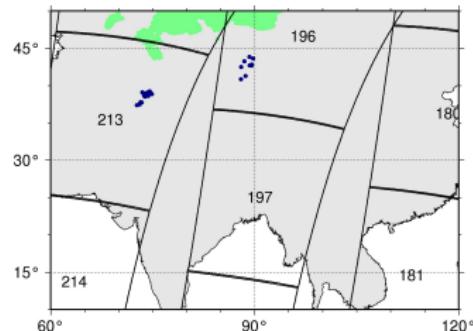
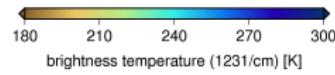
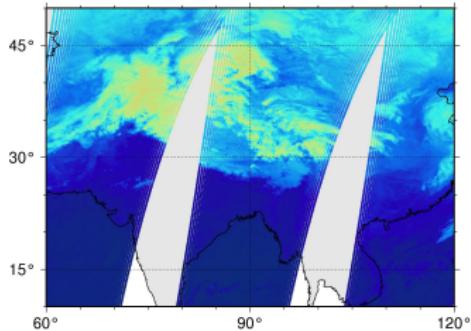
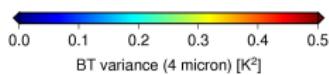
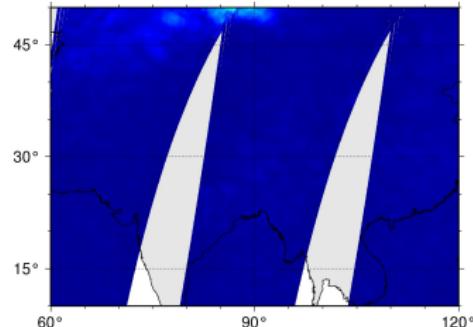
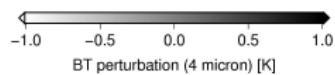
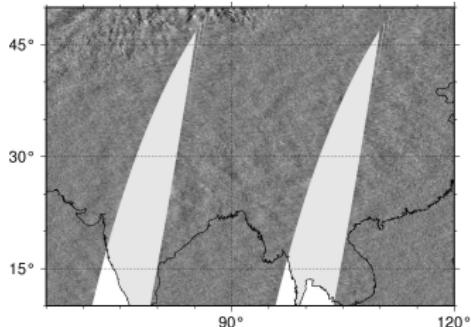
brightness temperature (1231/cm) [K]

detection

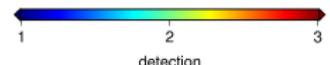
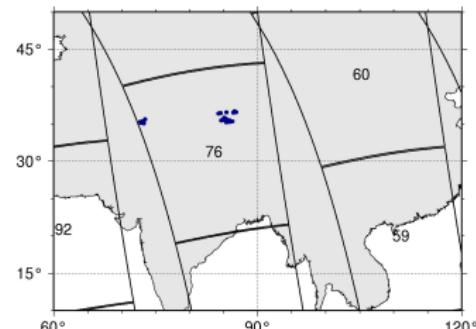
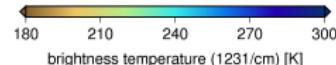
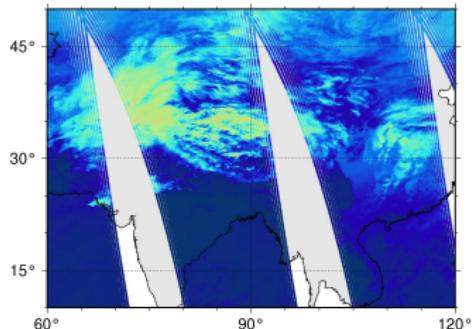
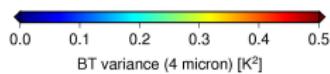
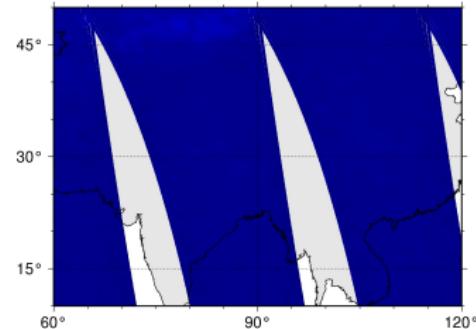
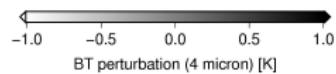
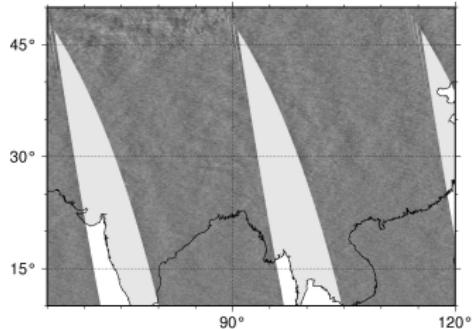
AIRS.2005.02.10 ascending



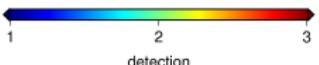
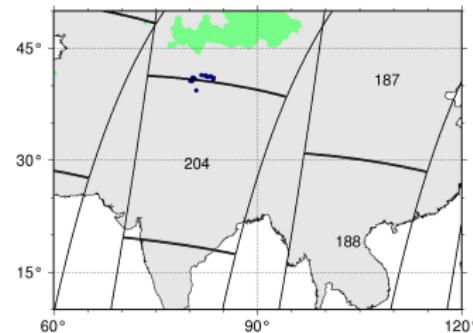
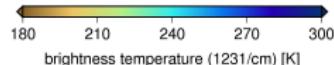
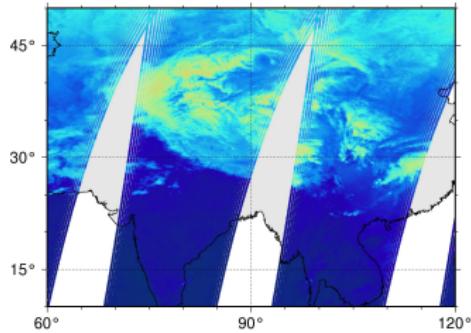
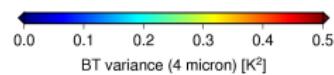
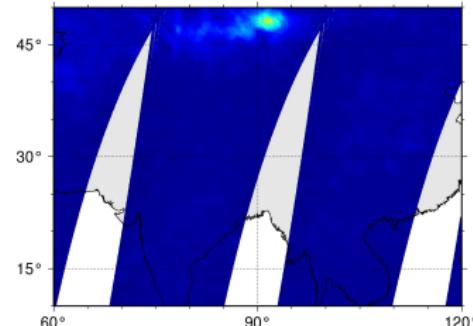
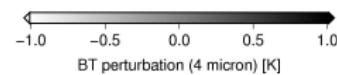
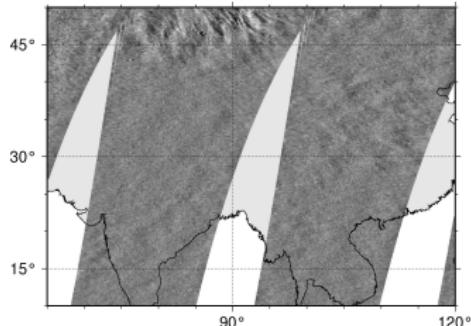
AIRS.2005.02.11 descending



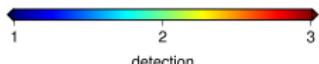
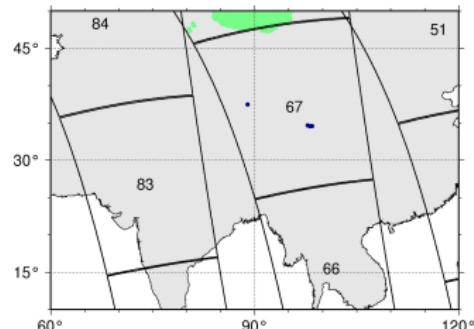
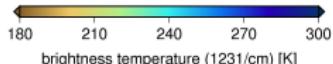
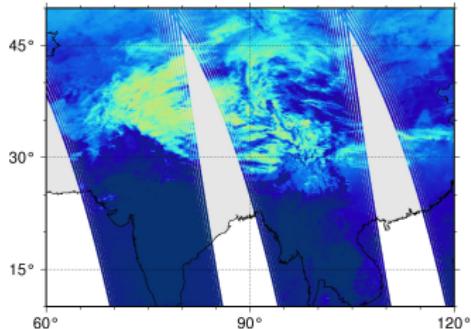
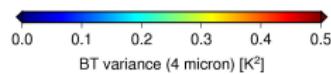
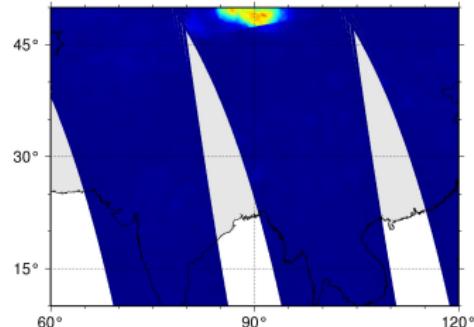
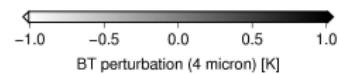
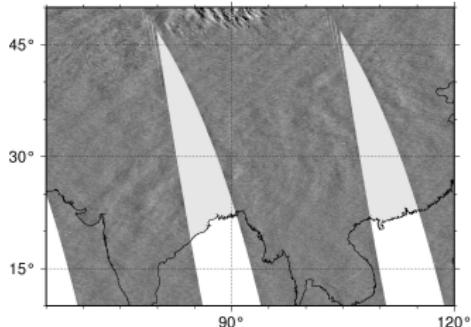
AIRS.2005.02.11 ascending



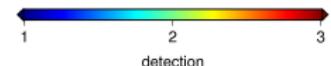
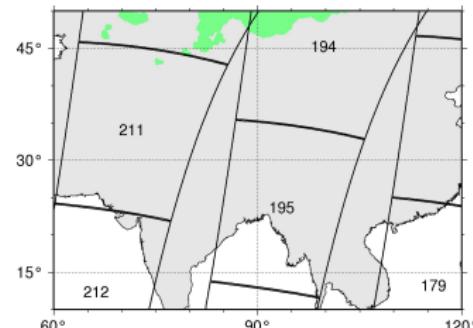
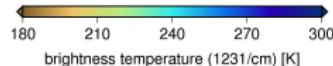
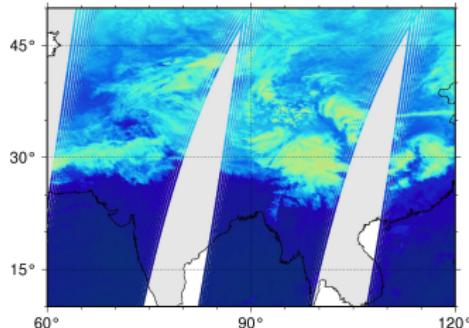
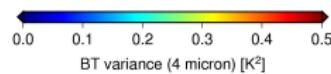
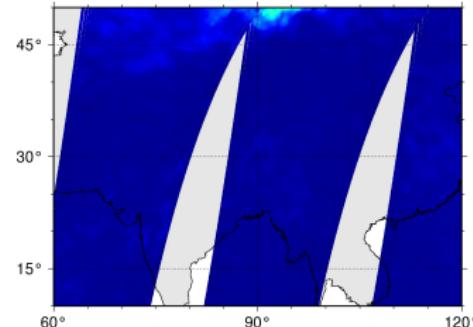
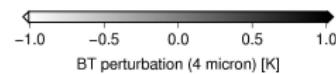
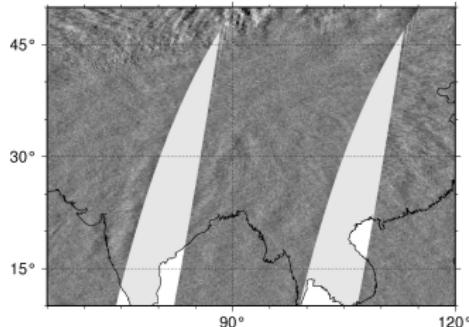
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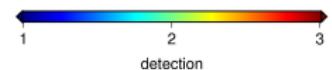
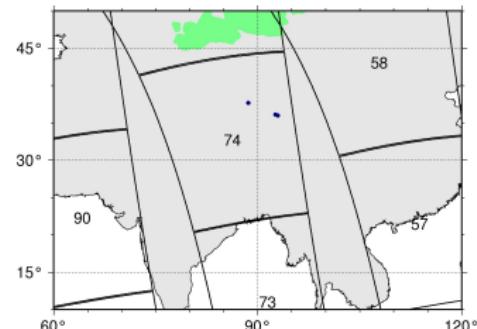
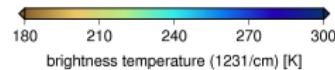
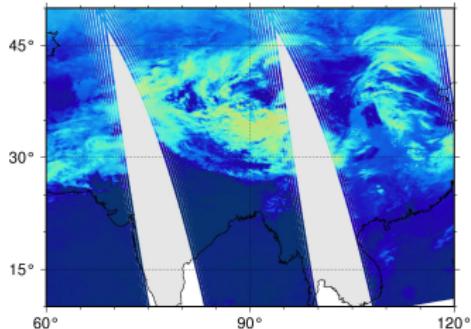
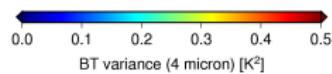
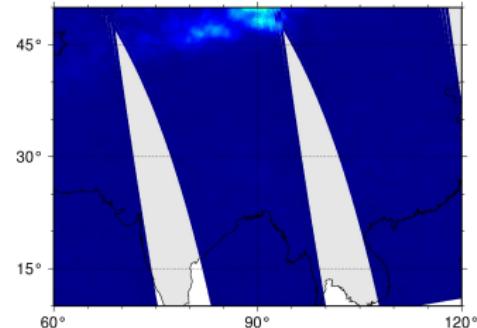
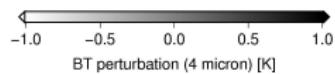
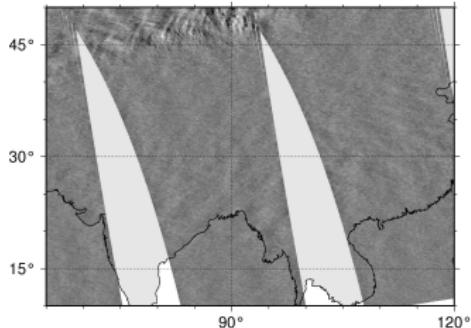
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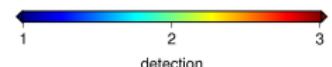
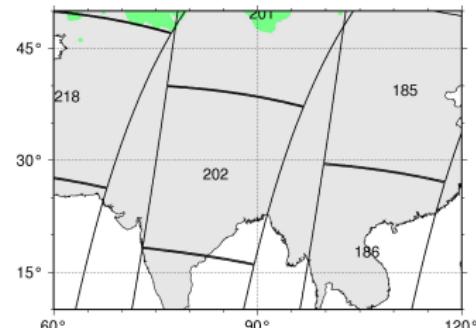
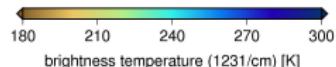
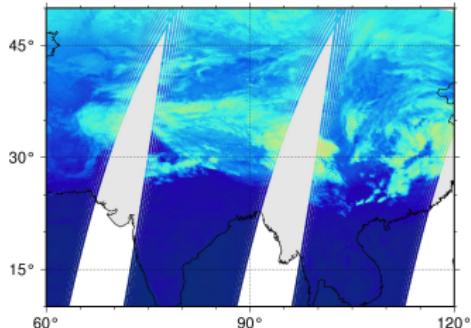
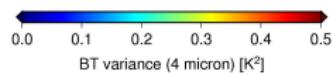
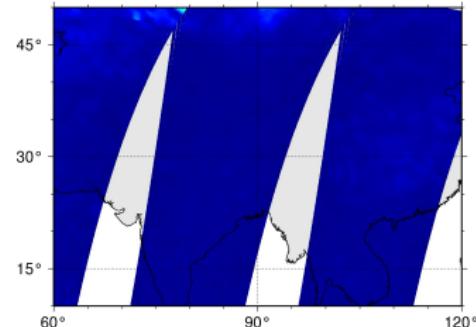
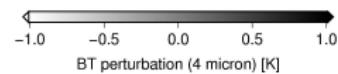
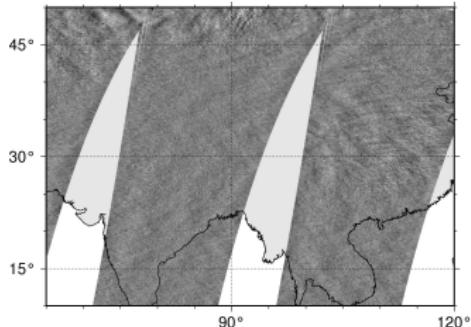
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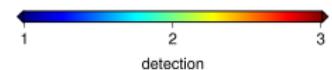
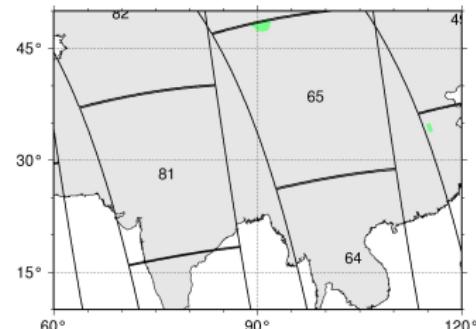
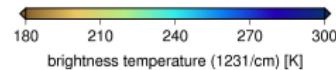
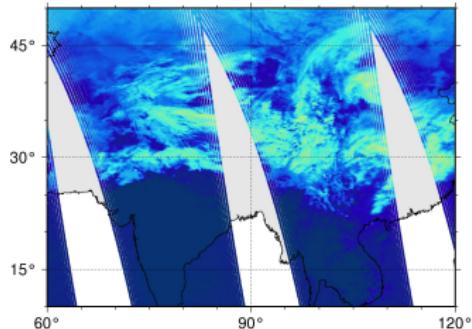
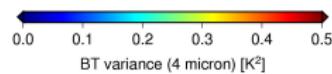
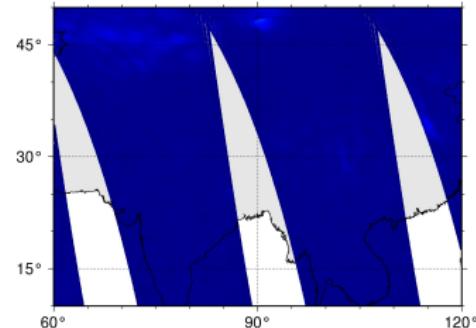
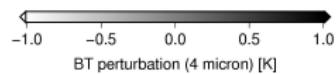
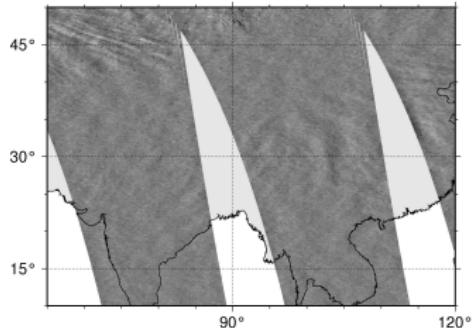
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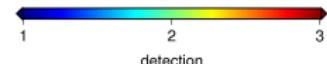
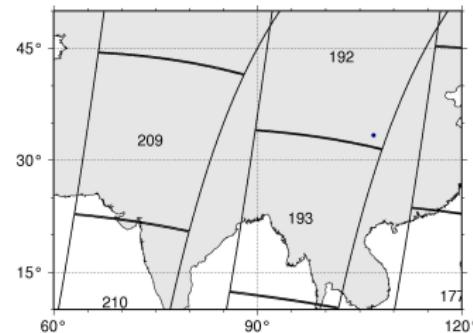
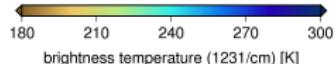
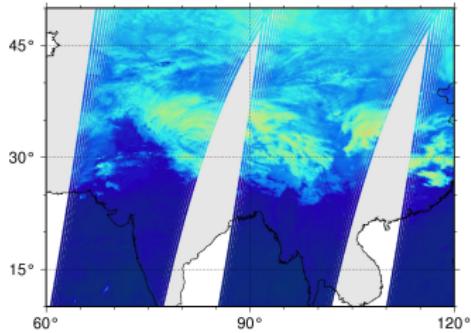
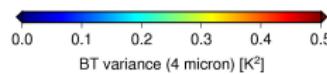
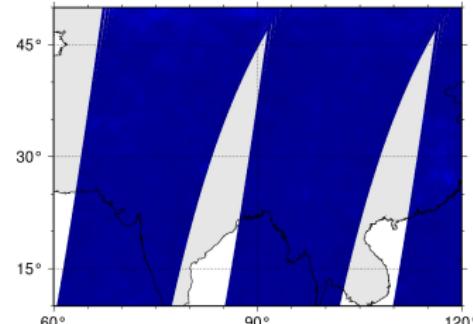
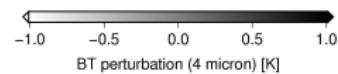
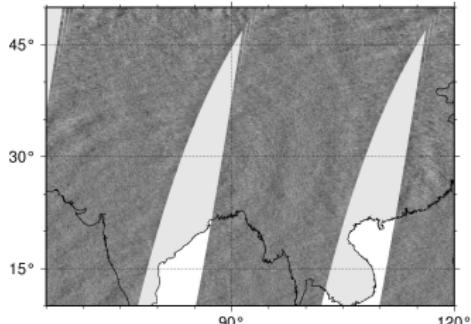
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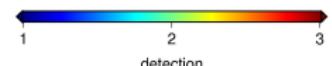
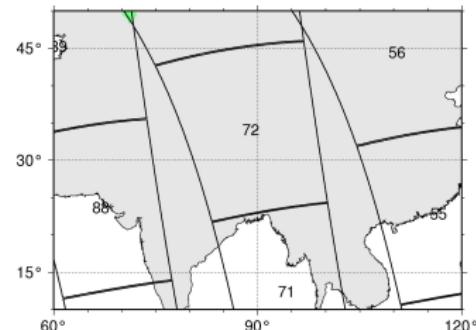
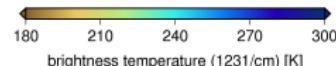
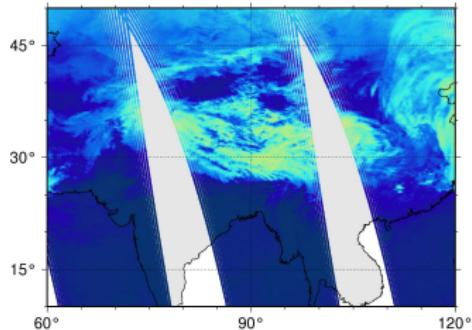
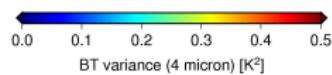
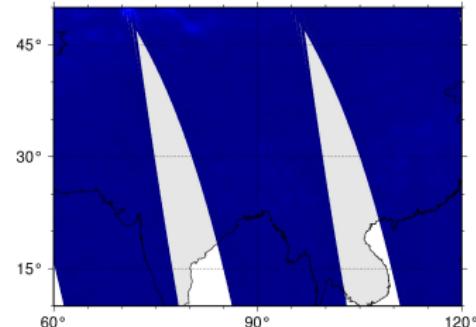
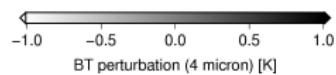
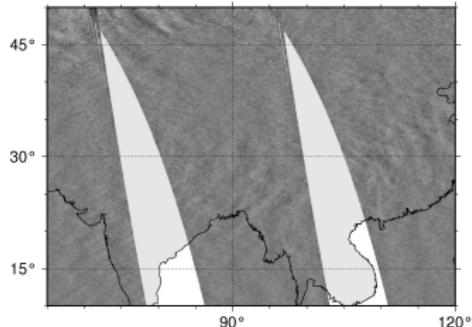
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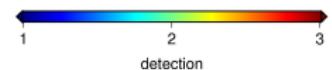
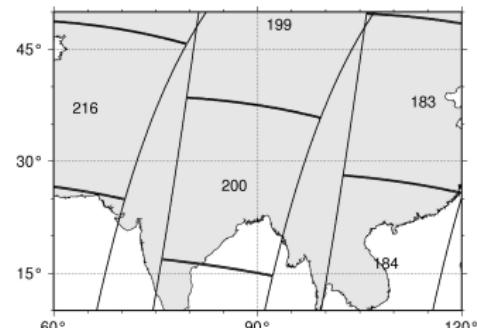
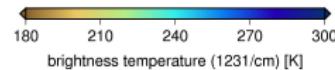
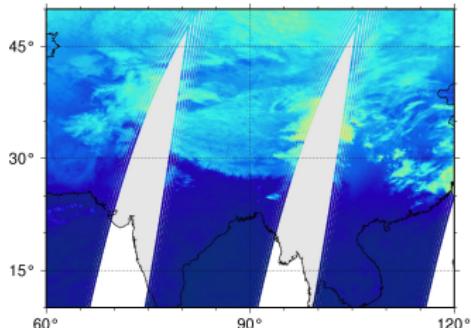
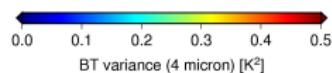
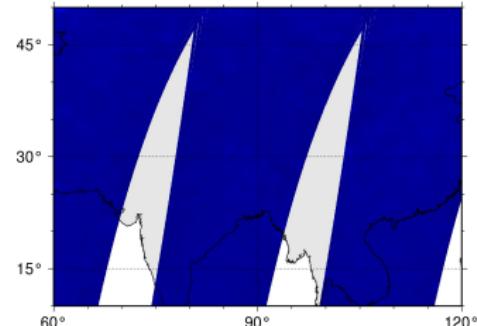
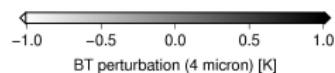
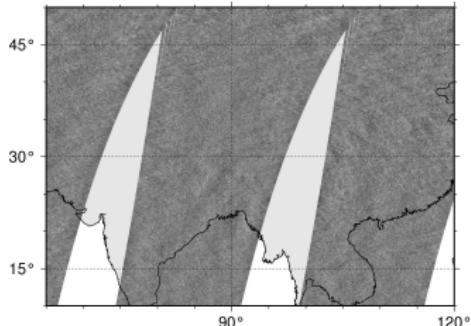
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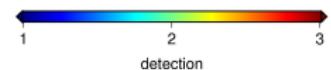
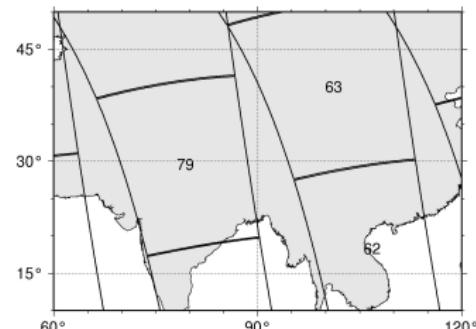
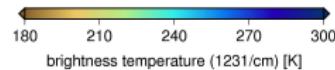
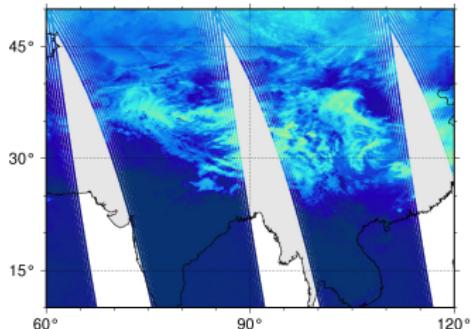
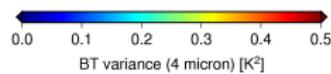
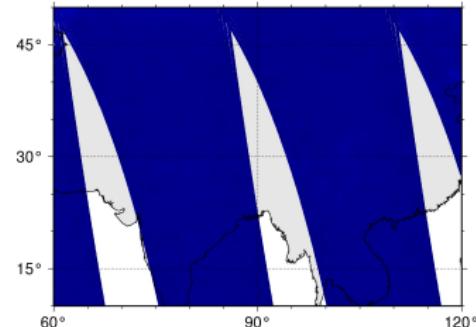
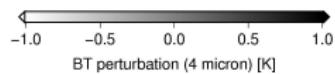
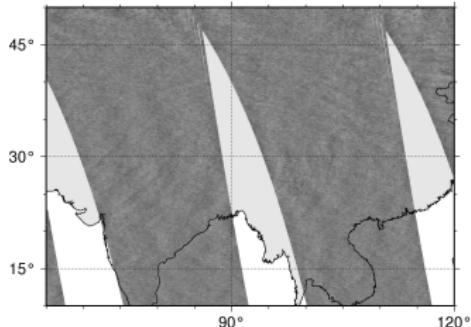
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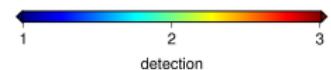
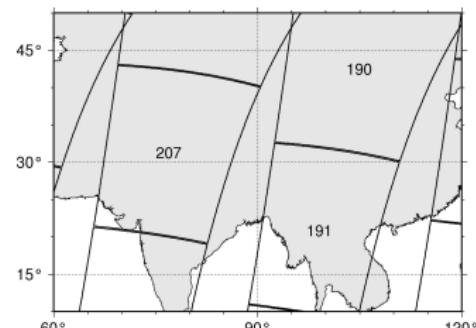
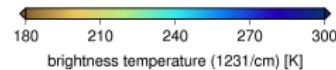
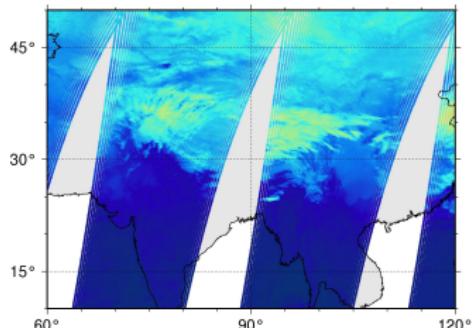
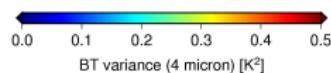
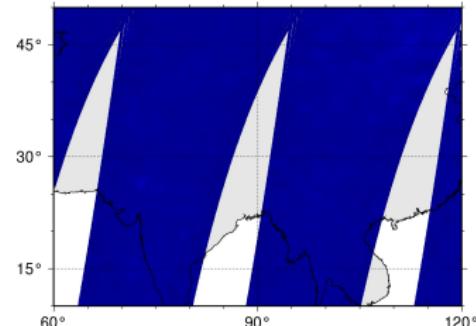
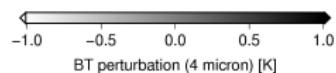
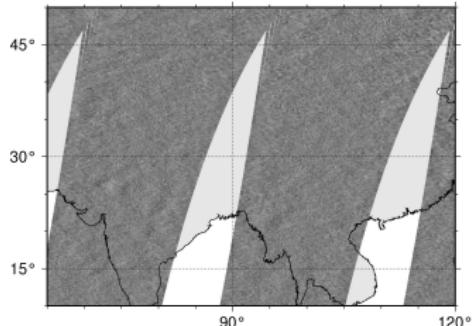
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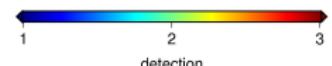
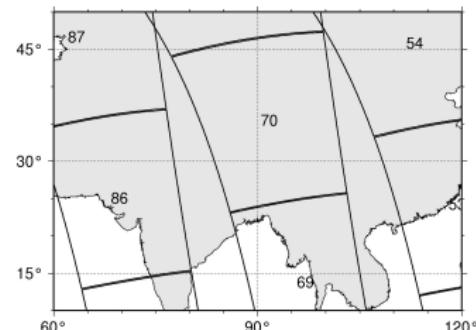
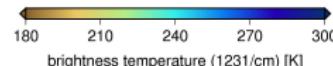
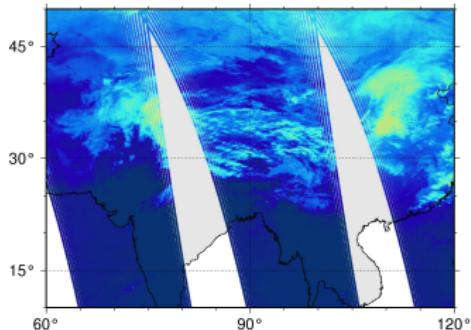
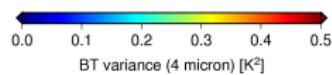
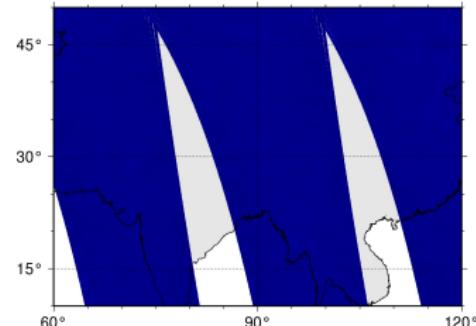
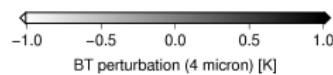
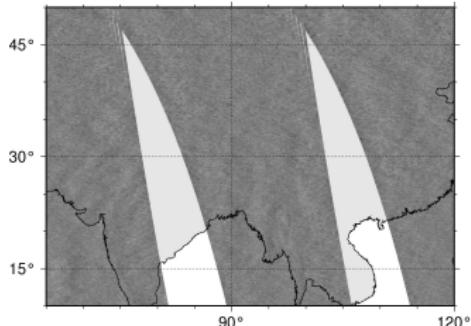
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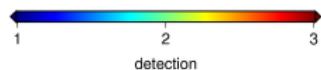
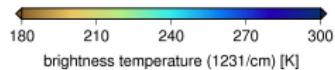
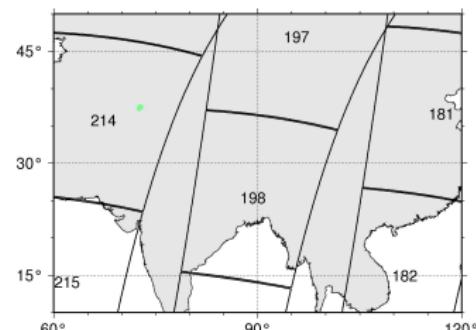
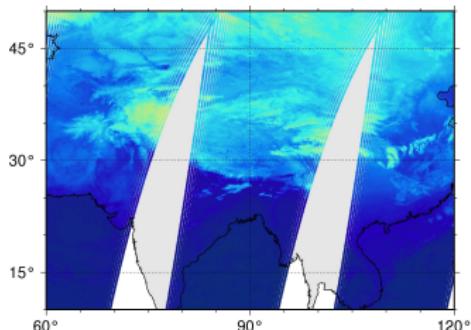
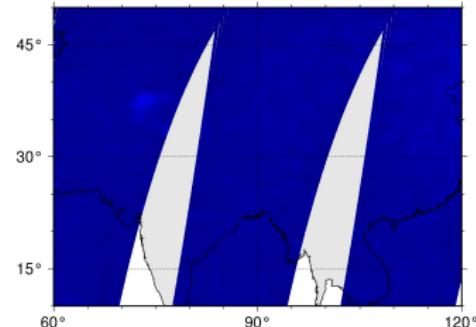
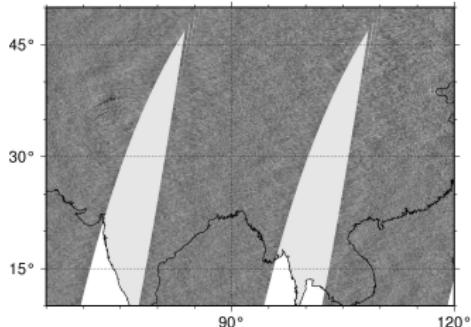
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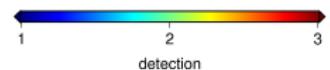
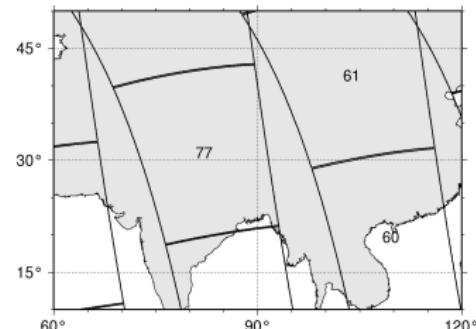
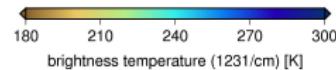
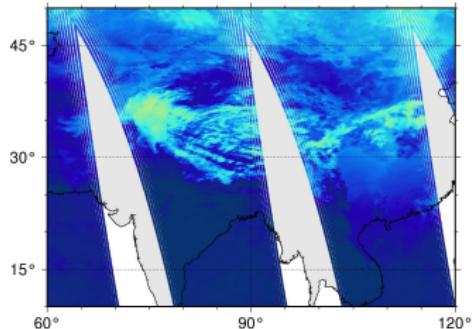
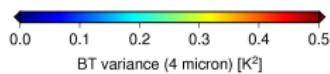
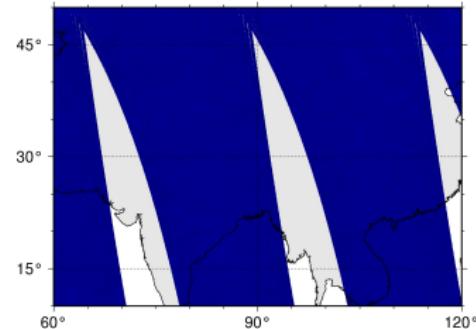
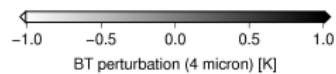
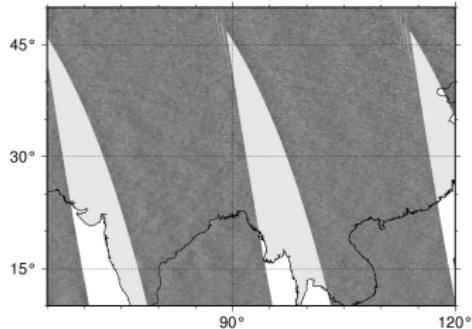
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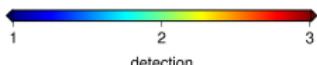
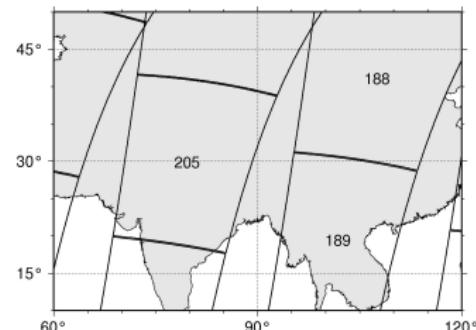
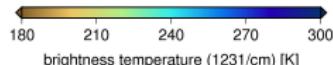
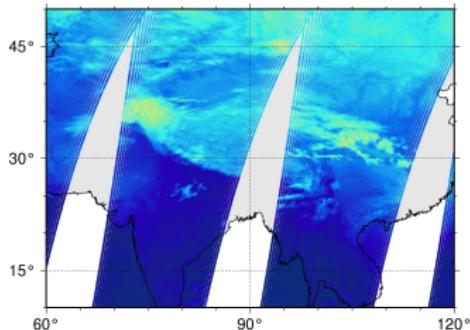
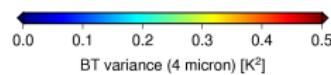
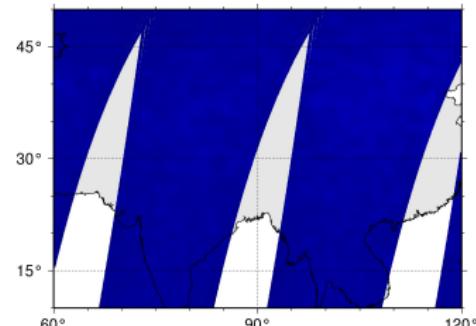
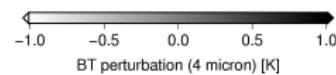
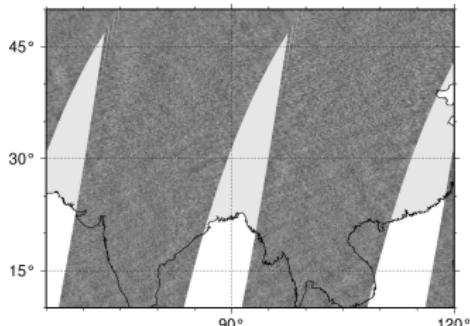
AIRS.2005.02.18 descending



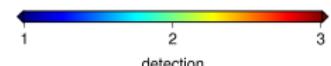
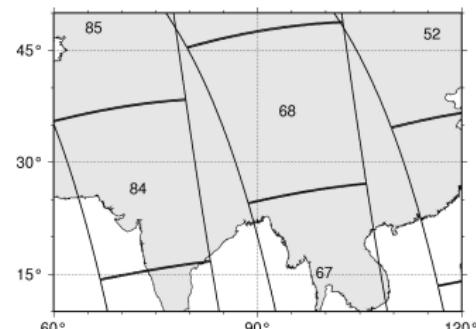
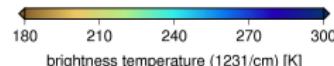
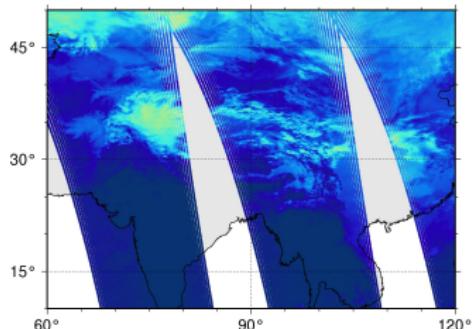
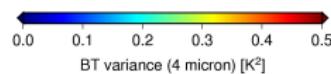
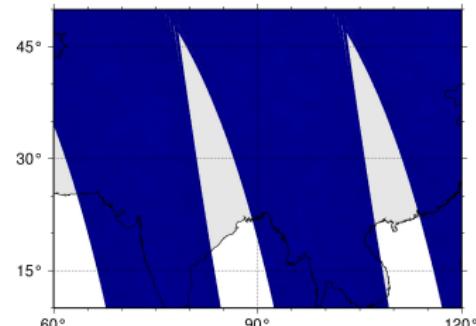
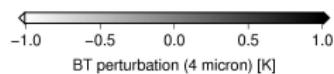
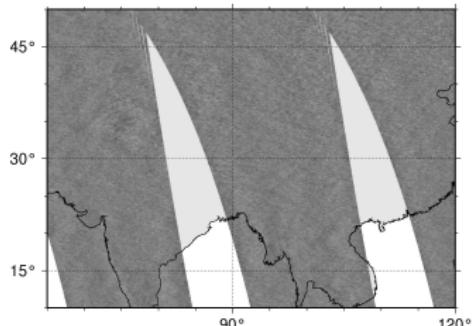
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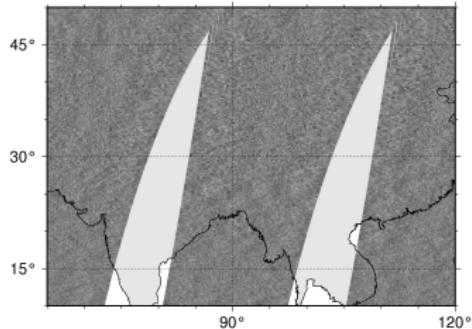
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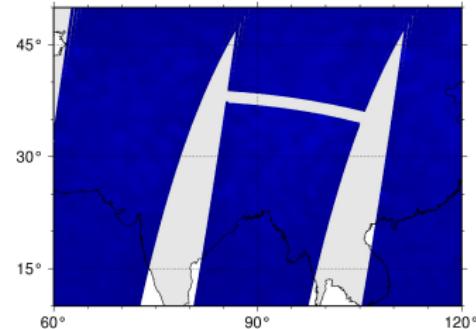
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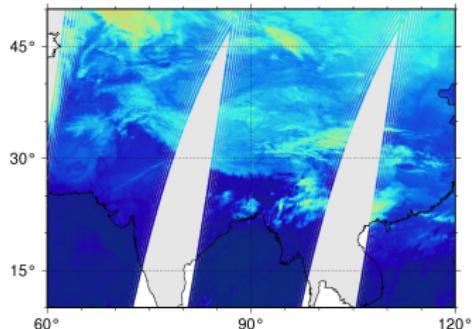
AIRS.2005.02.20 descending



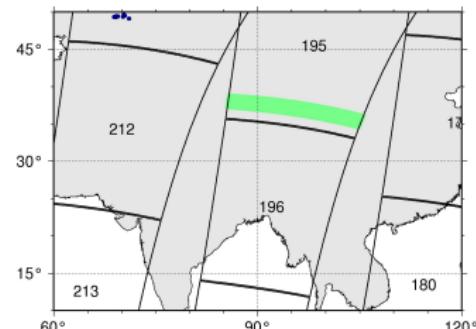
-1.0 -0.5 0.0 0.5 1.0
BT perturbation (4 micron) [K]



0.0 0.1 0.2 0.3 0.4 0.5
BT variance (4 micron) [K²]

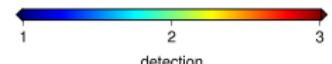
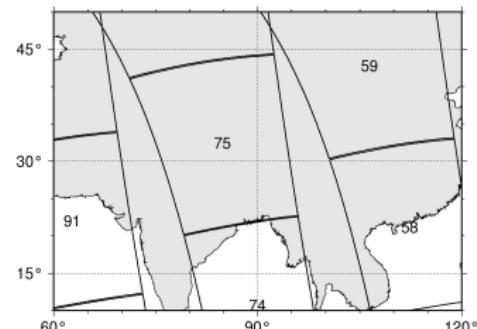
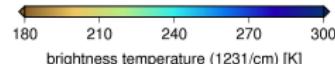
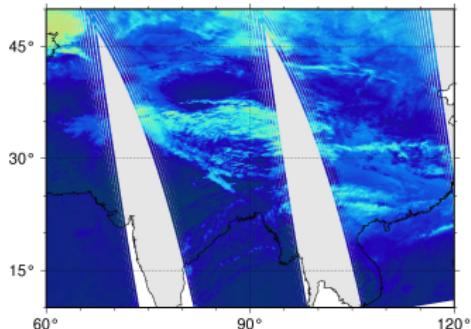
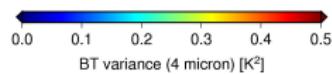
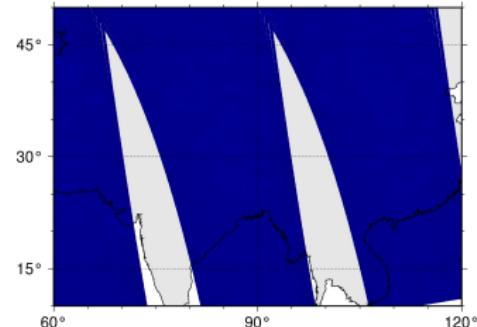
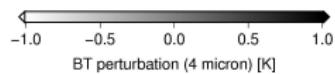
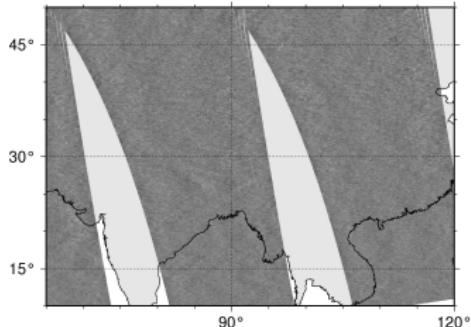


180 210 240 270 300
brightness temperature (1231/cm) [K]

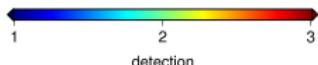
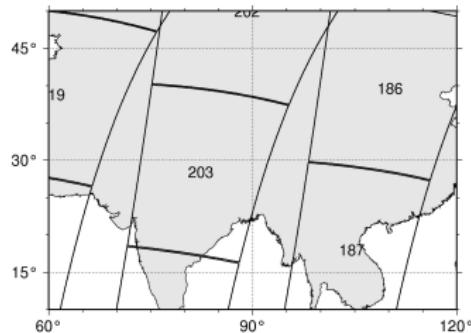
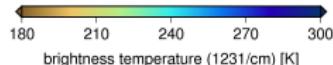
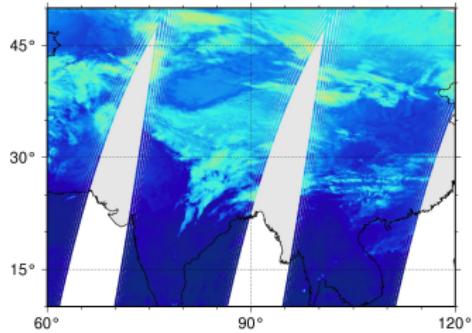
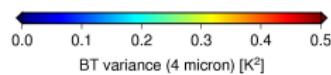
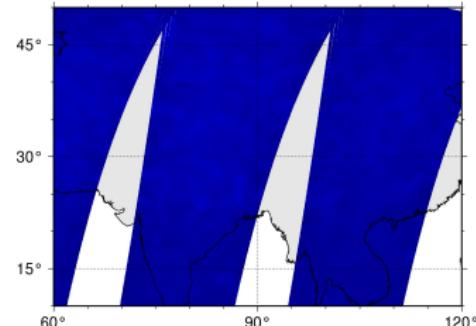
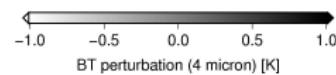
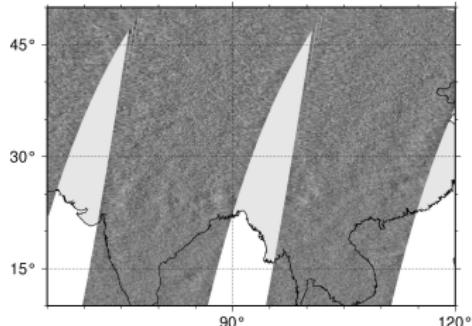


1 2 3
detection

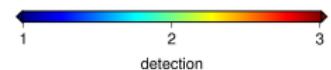
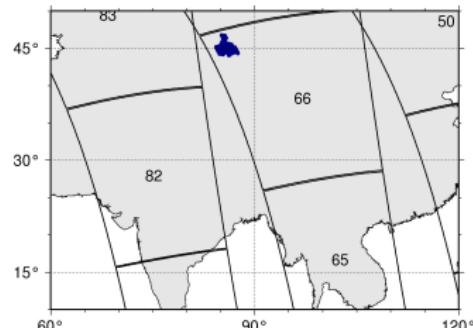
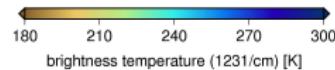
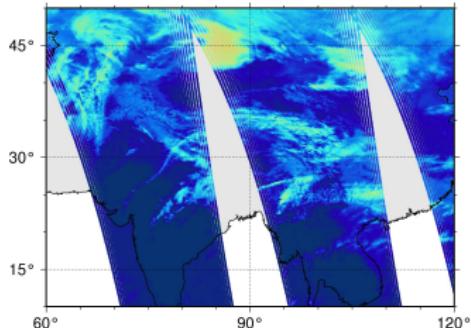
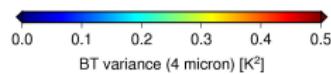
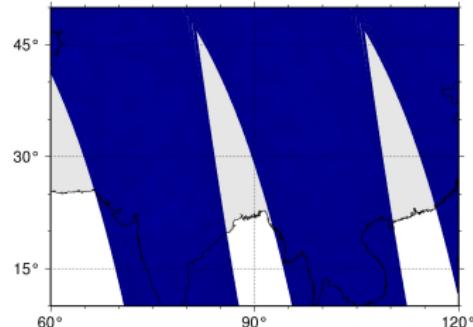
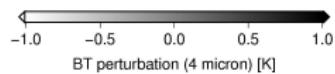
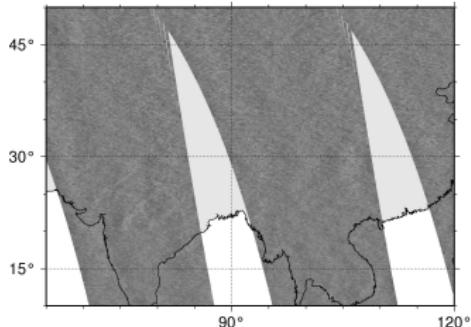
AIRS.2005.02.20 ascending



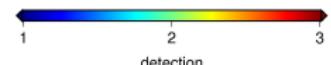
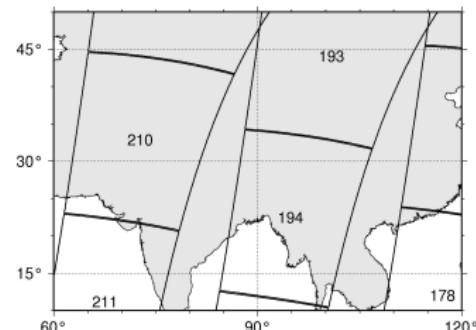
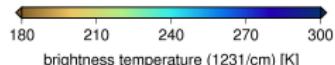
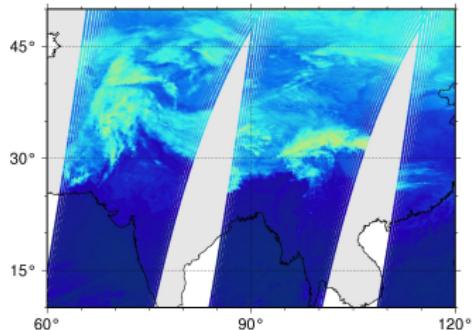
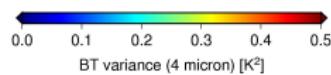
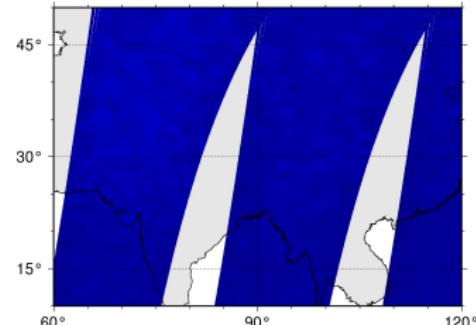
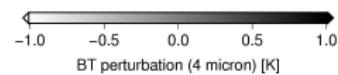
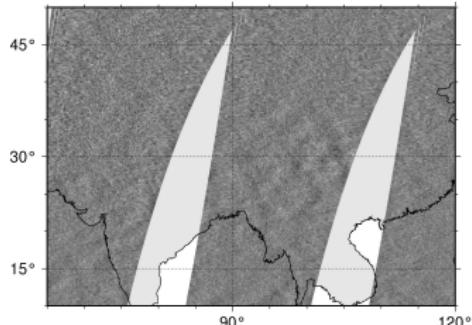
AIRS.2005.02.21 descending



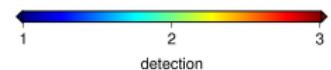
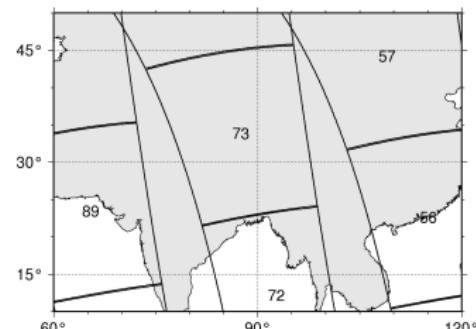
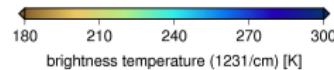
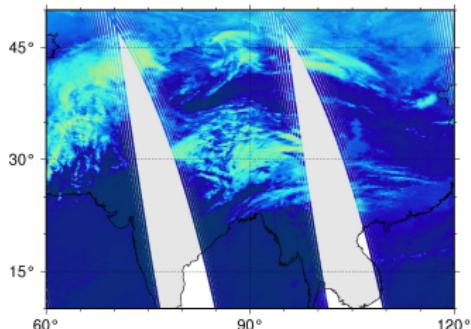
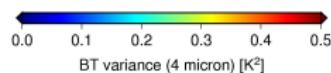
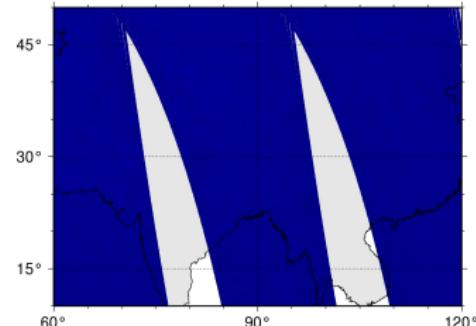
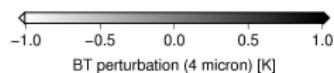
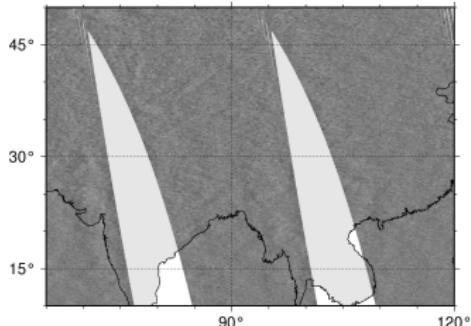
AIRS.2005.02.21 ascending



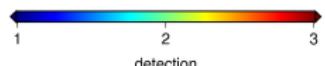
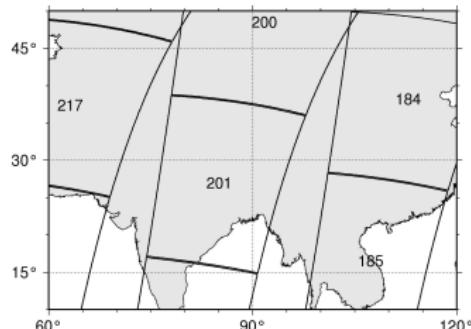
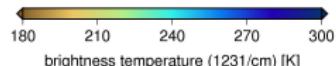
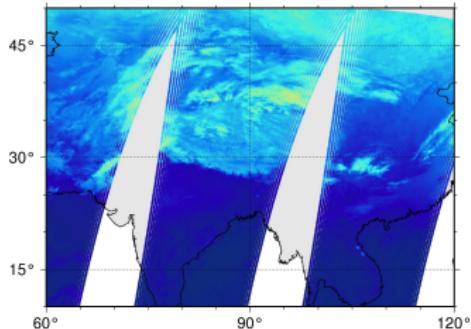
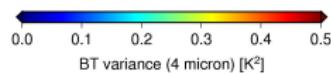
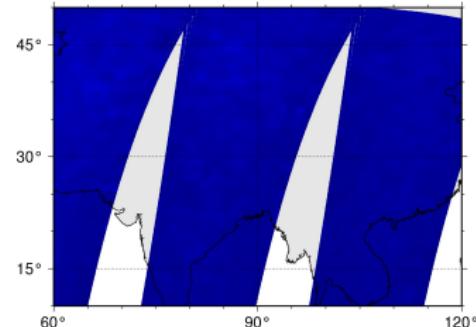
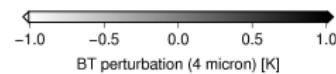
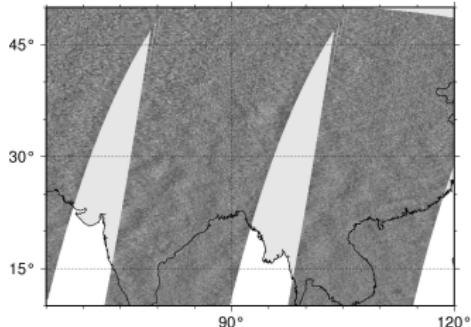
AIRS.2005.02.22 descending



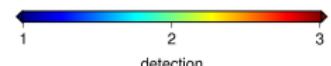
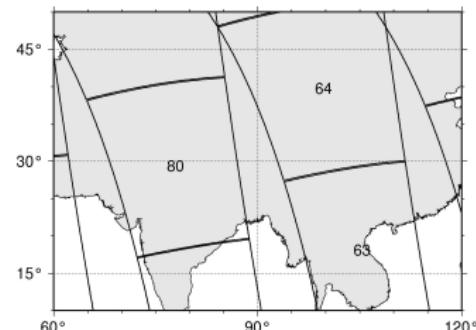
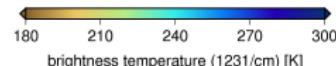
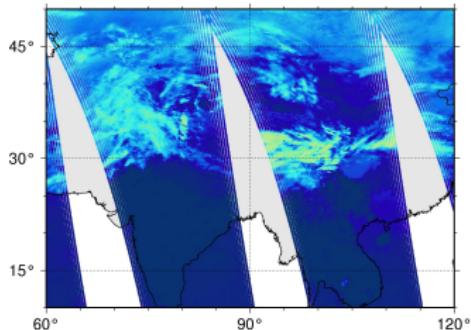
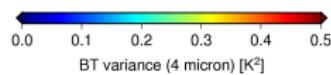
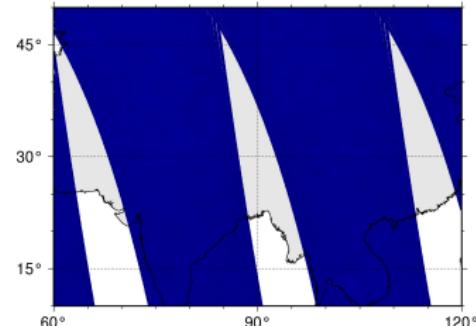
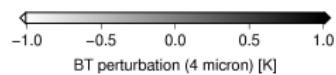
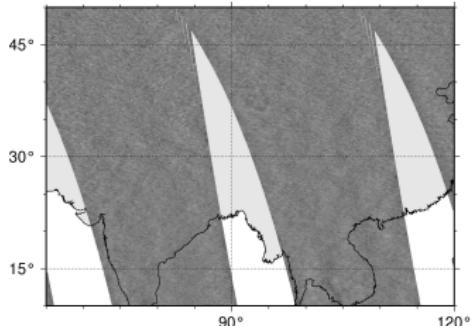
AIRS.2005.02.22 ascending



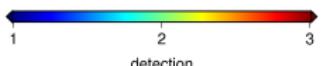
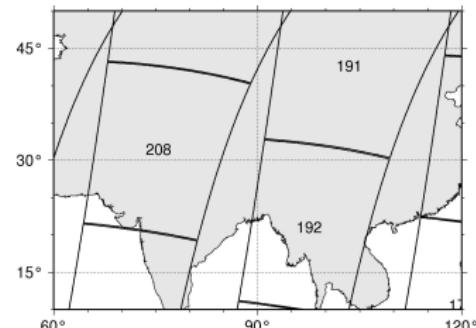
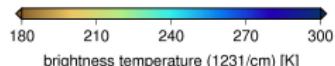
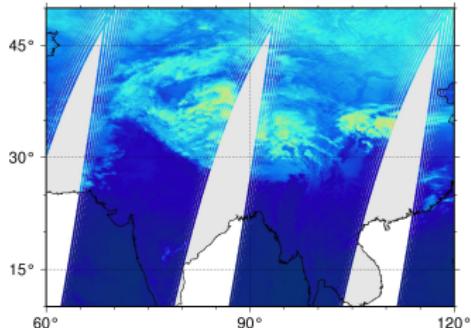
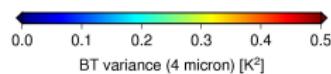
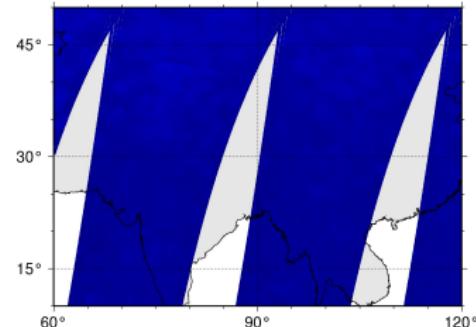
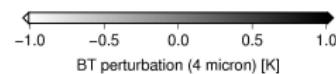
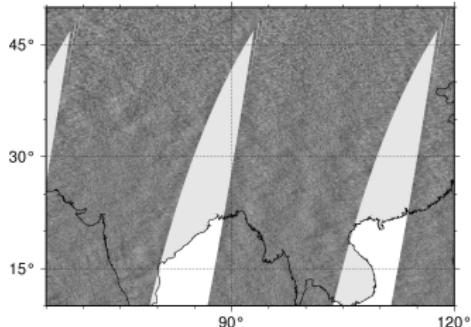
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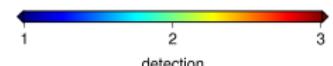
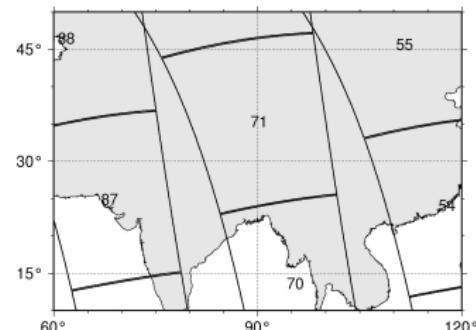
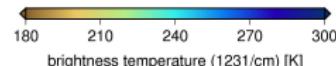
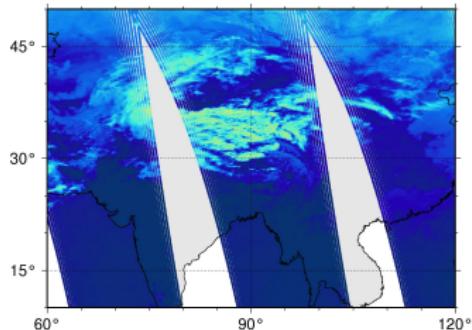
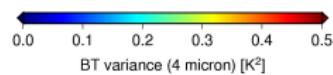
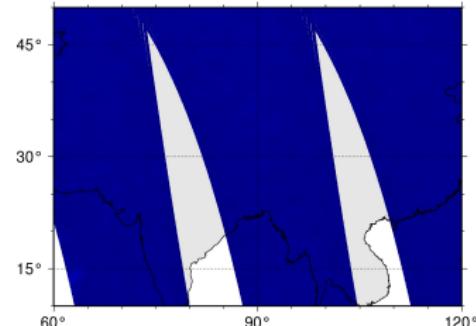
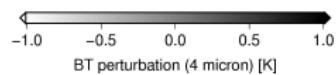
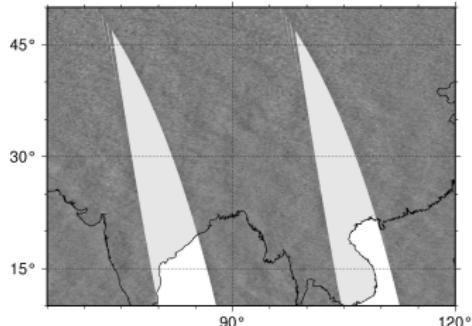
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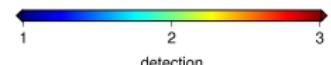
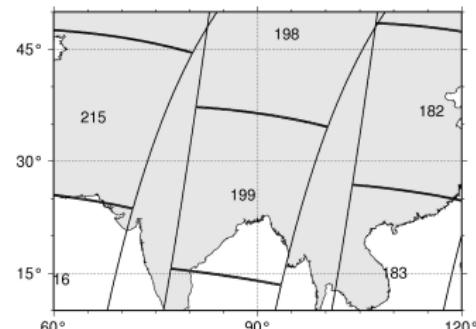
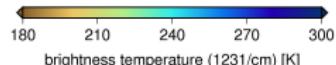
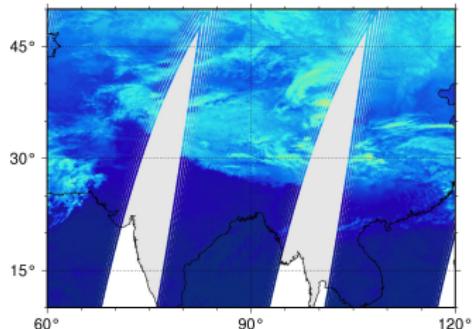
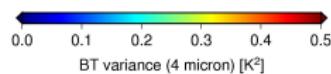
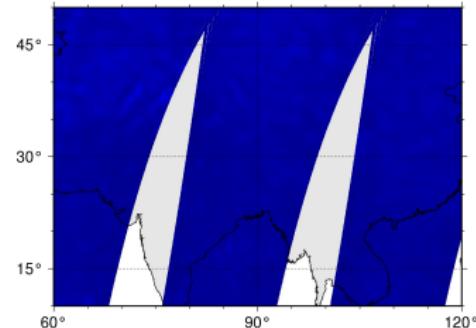
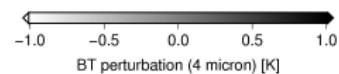
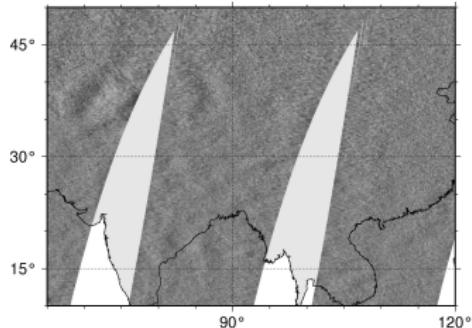
AIRS.2005.02.24 descending



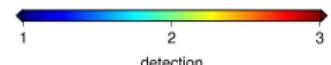
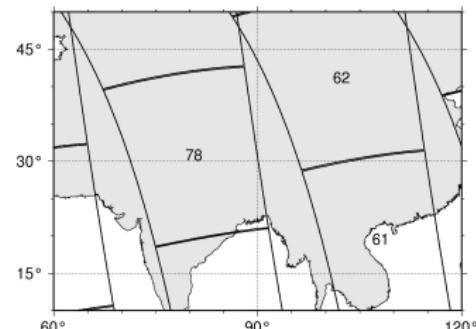
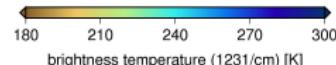
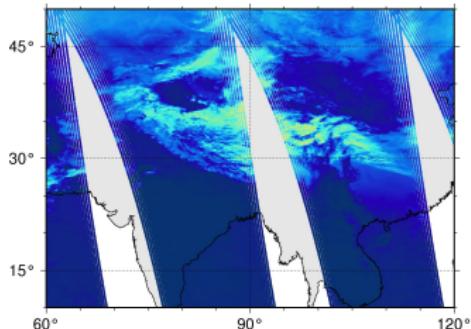
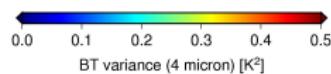
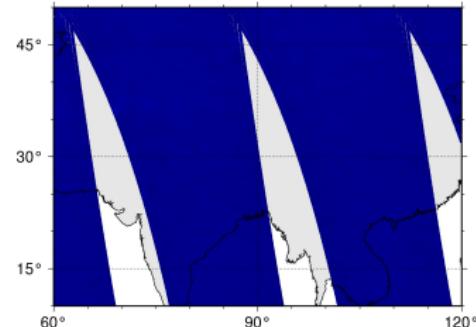
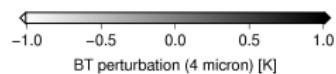
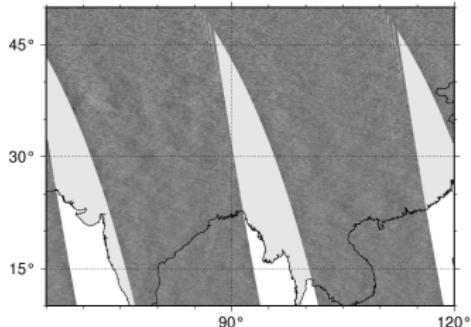
AIRS.2005.02.24 ascending



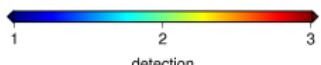
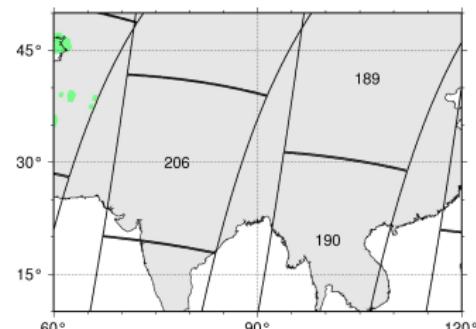
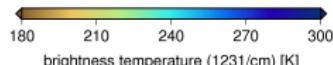
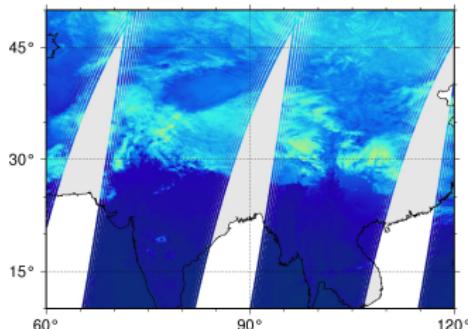
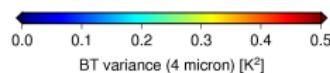
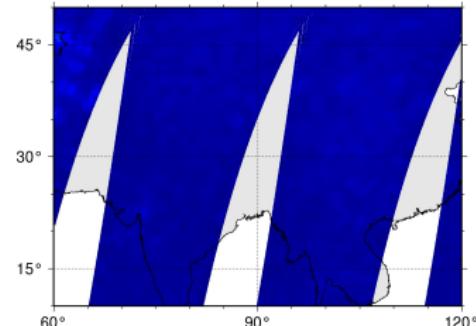
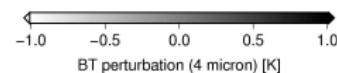
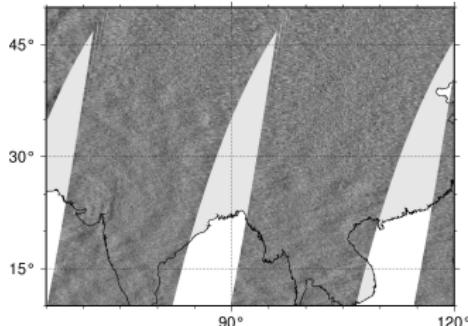
AIRS.2005.02.25 descending



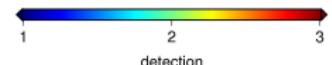
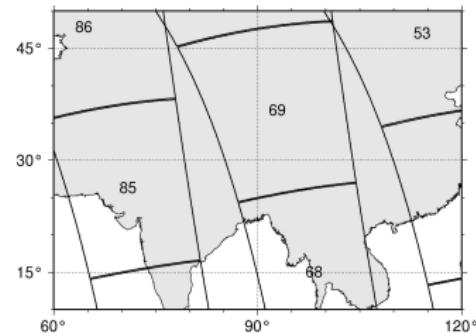
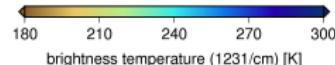
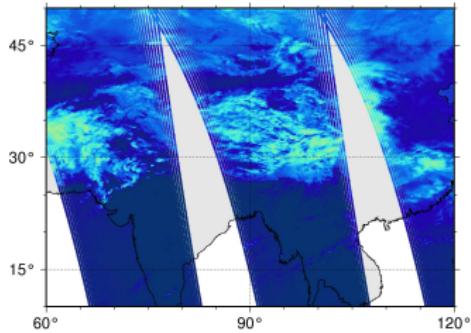
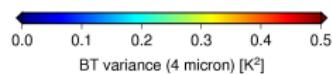
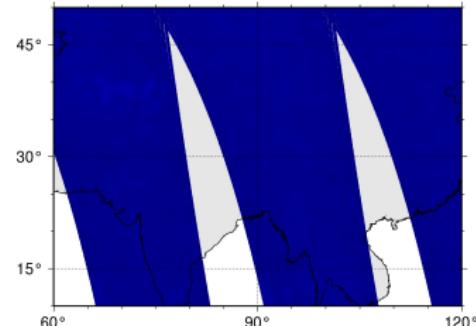
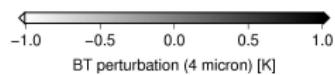
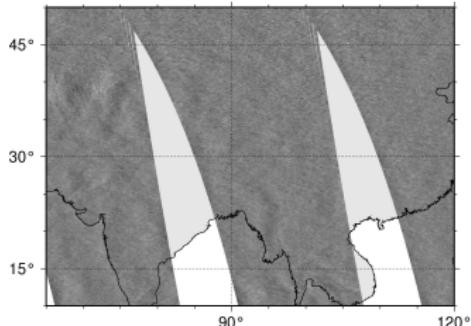
AIRS.2005.02.25 ascending



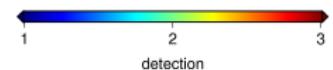
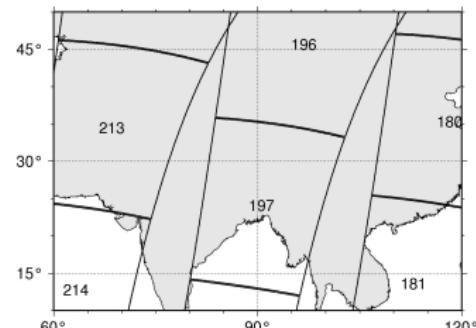
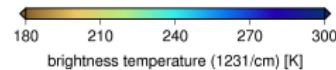
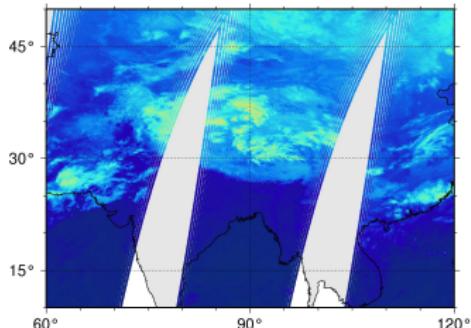
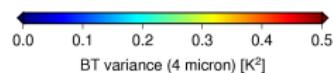
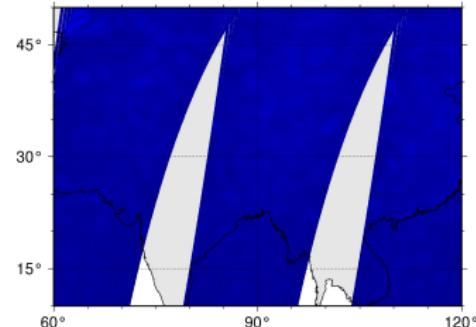
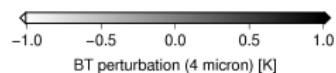
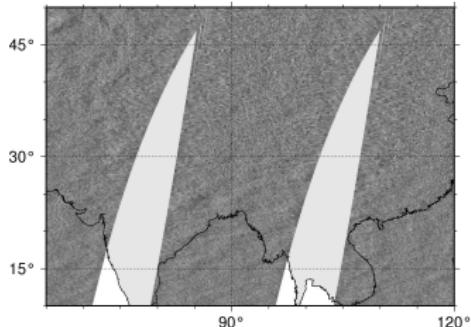
AIRS.2005.02.26 descending



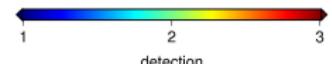
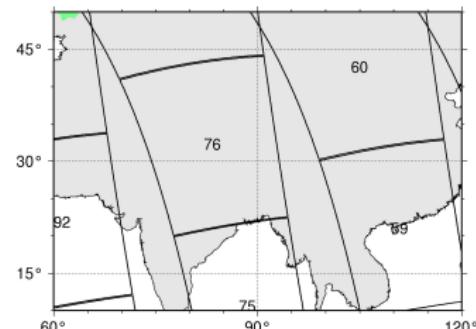
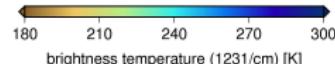
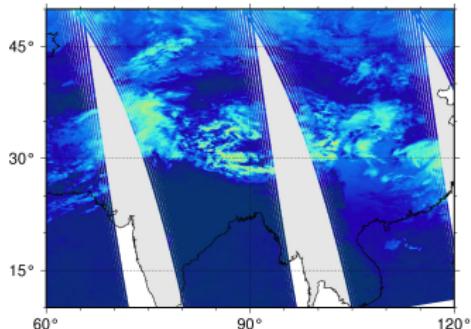
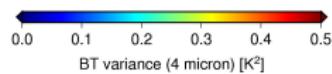
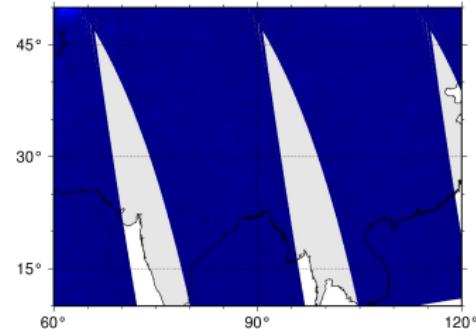
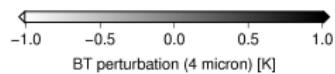
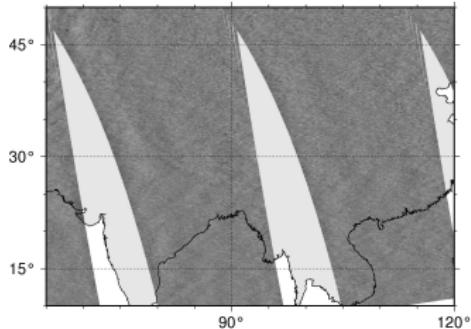
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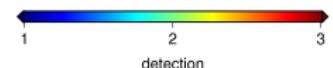
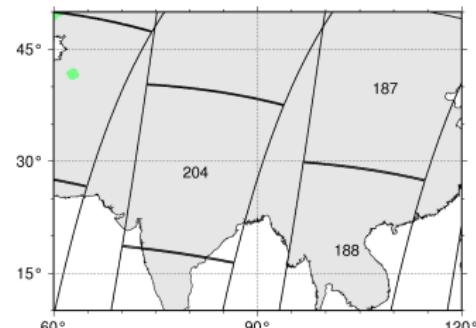
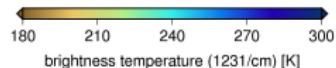
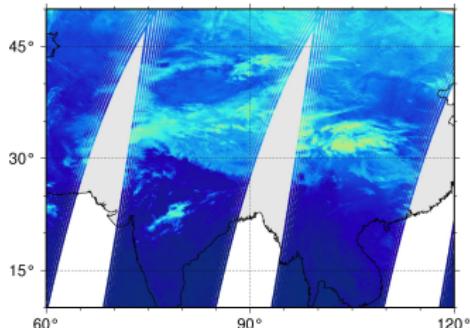
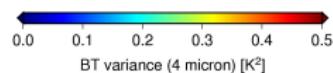
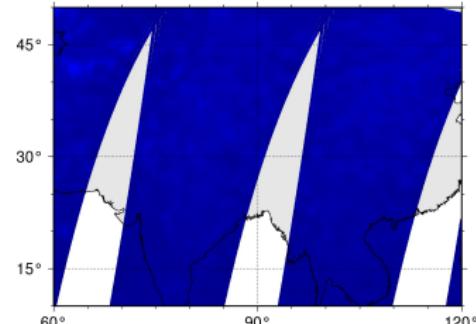
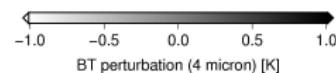
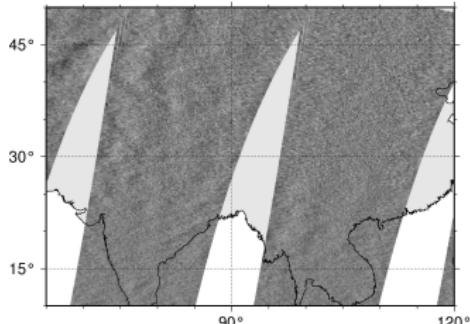
AIRS.2005.02.27 descending



AIRS.2005.02.27 ascending



AIRS.2005.02.28 descending



AIRS.2005.02.28 ascending

