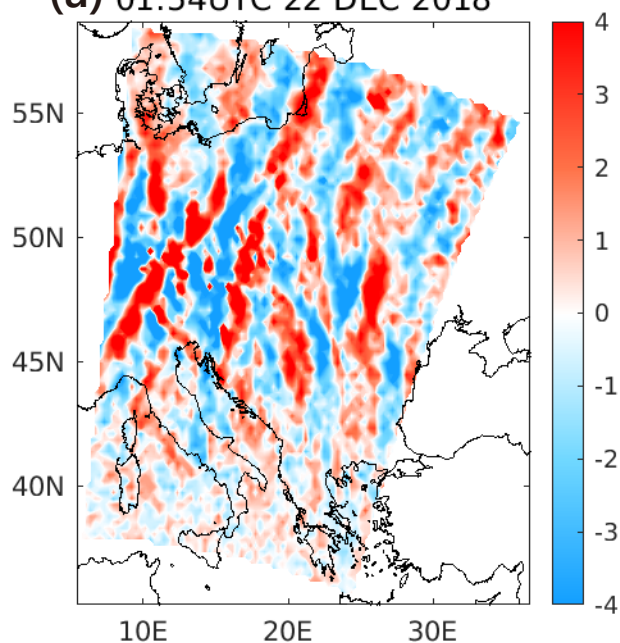
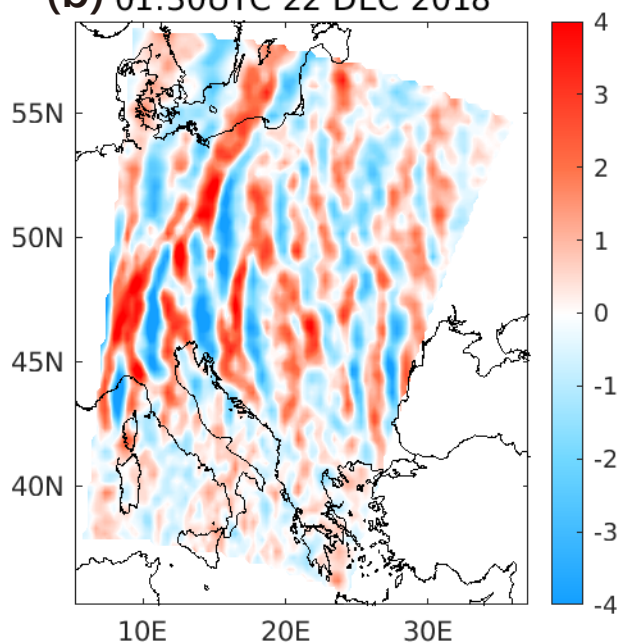


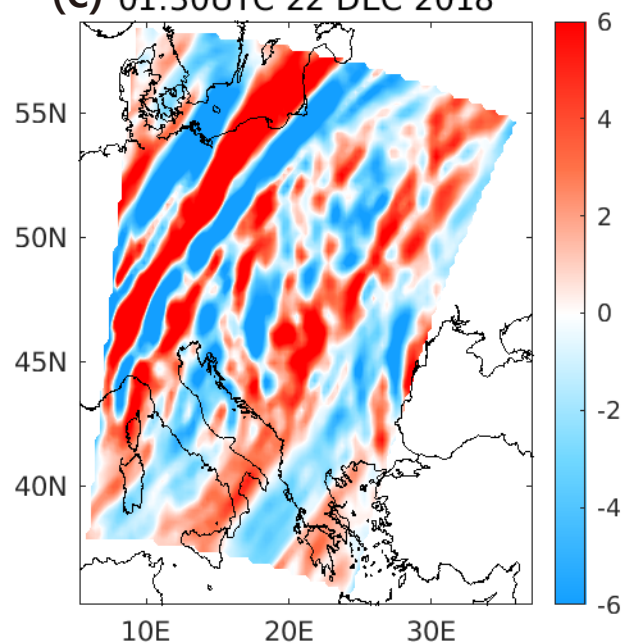
(a) AIRS
01:54UTC 22 DEC 2018



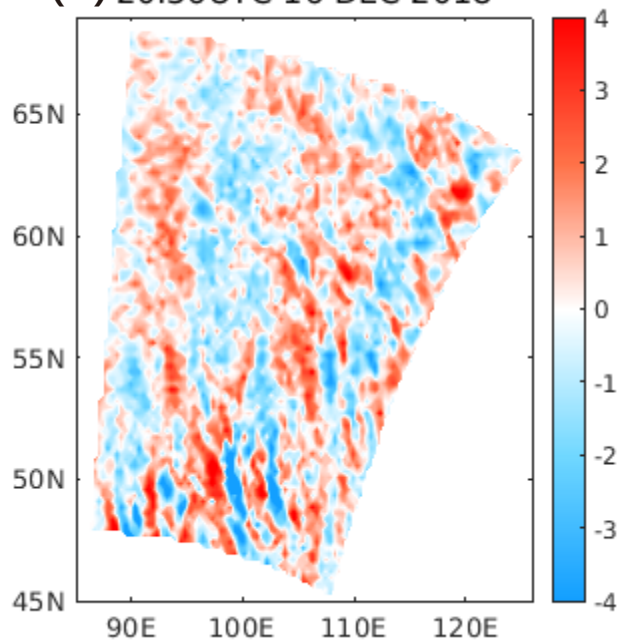
(b) JAGUAR w/ obs. filter
01:30UTC 22 DEC 2018



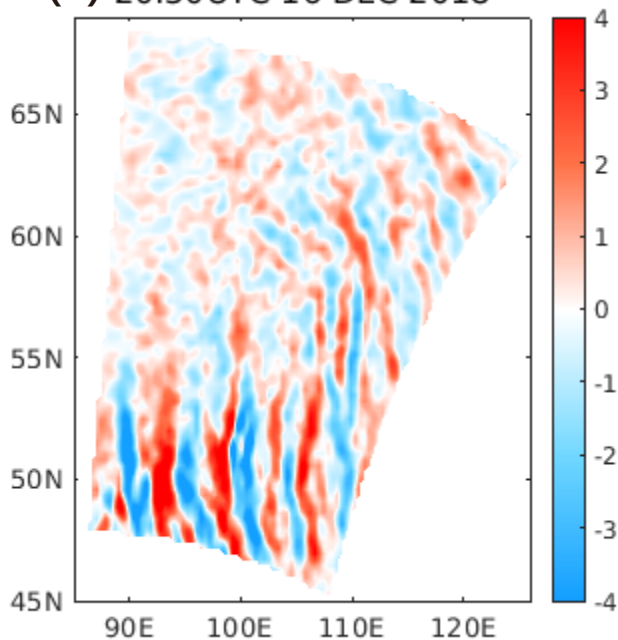
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01:30UTC 22 DEC 2018



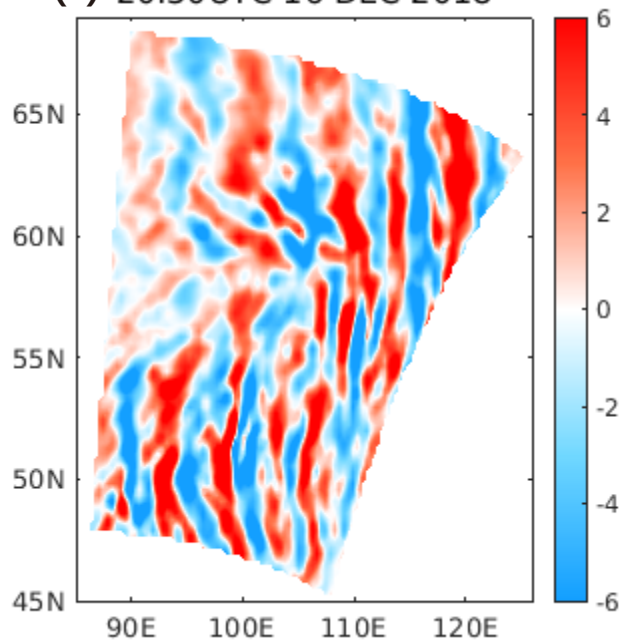
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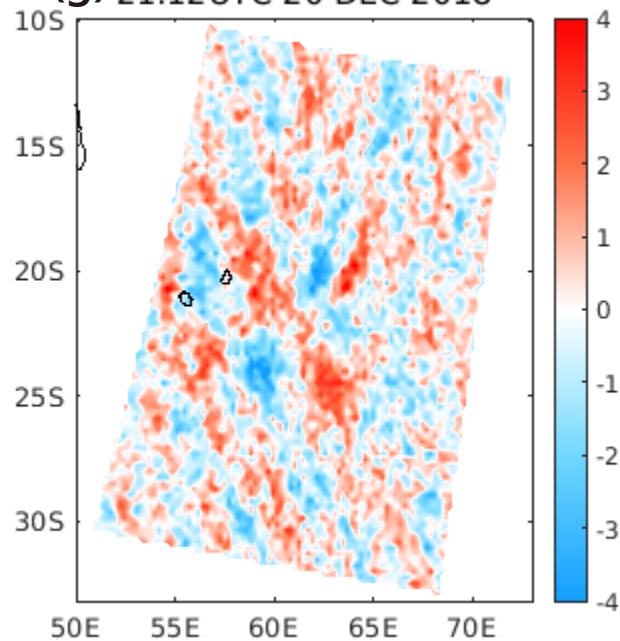
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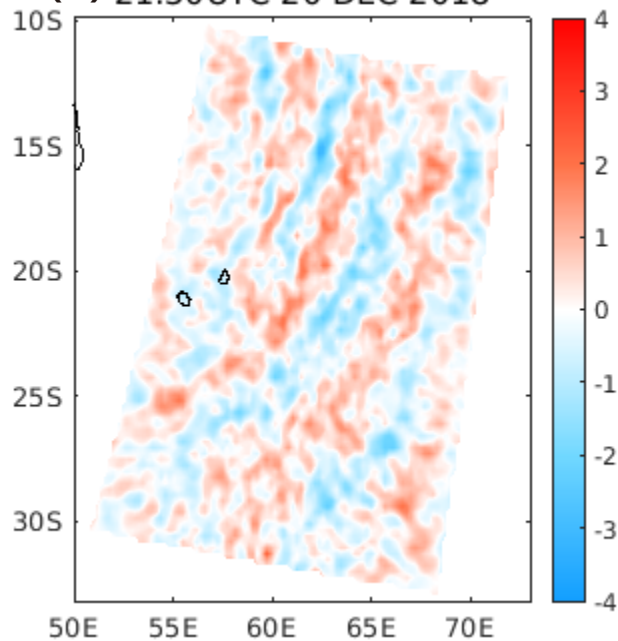
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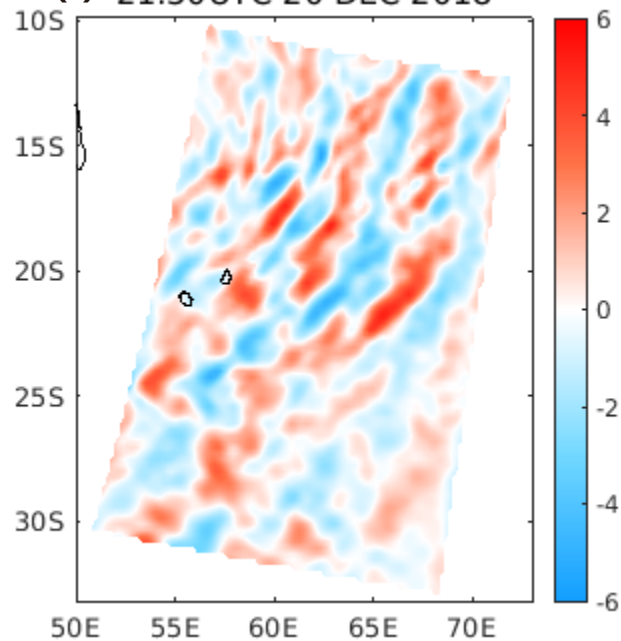
(g) 21:12UTC 20 DEC 2018



(h) 21:30UTC 20 DEC 2018



(i) 21:30UTC 20 DEC 2018



(j) Amplitude (K) 15-22 DEC 2018, z=39km (AIRS)

