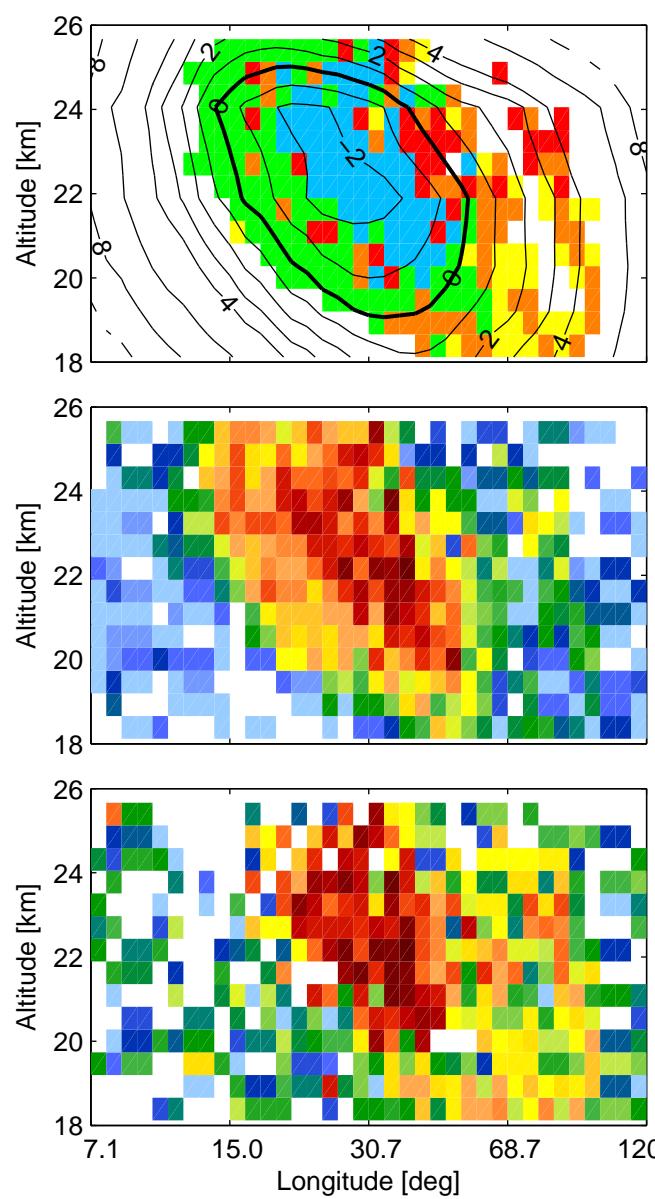


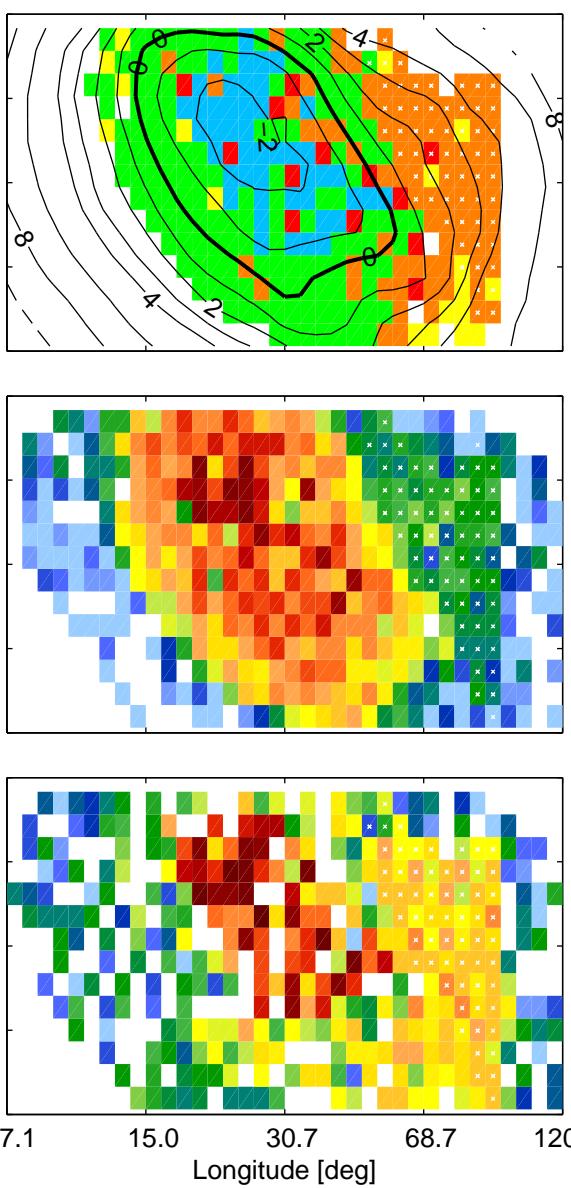
2010-01-16T02-11-06Z

CALIPSO observation



Model result

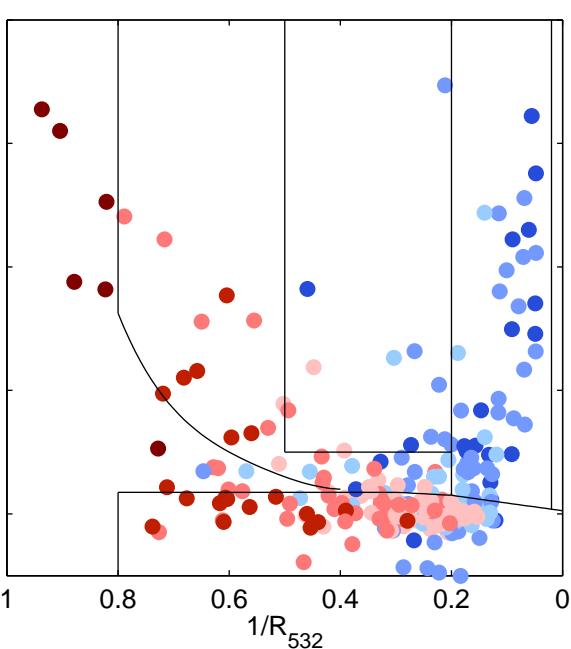
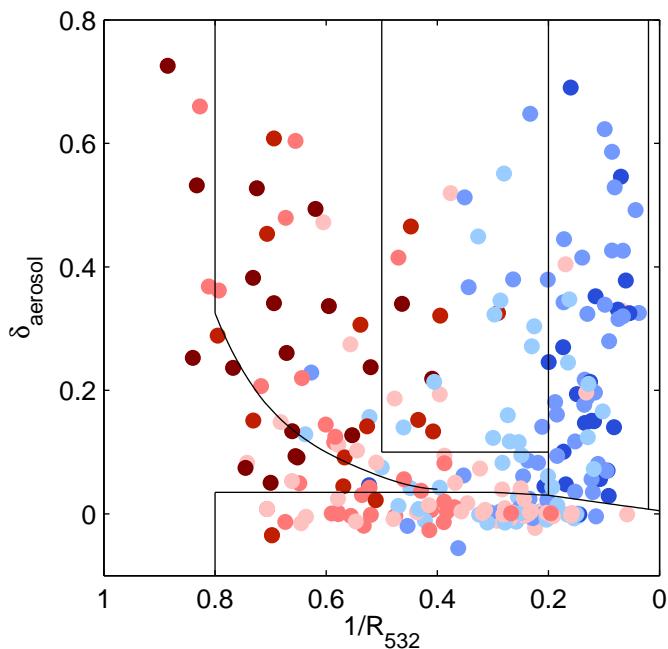
with; $\alpha_0 = 43^\circ$; $P_{\text{pre}} = 5 \times 10^{-4} / \text{deg}$; $\alpha = 40^\circ$; $\gamma = 164 \text{ K}^3$



Wave
M2e
Ice
M2
M1
STS

R_{532}

10^{-3}
1e-3
1e-4
1e-5
1e-6
1e-7



4
2
0
-2
-4

$T - T_{\text{frost}}$ [K]