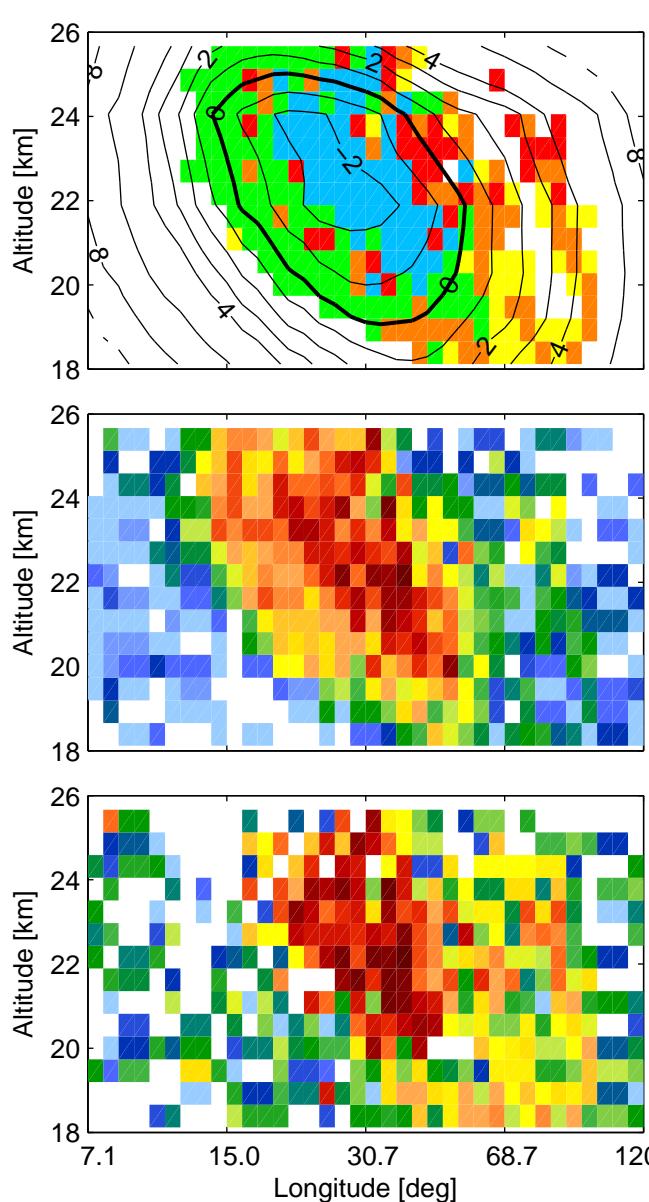


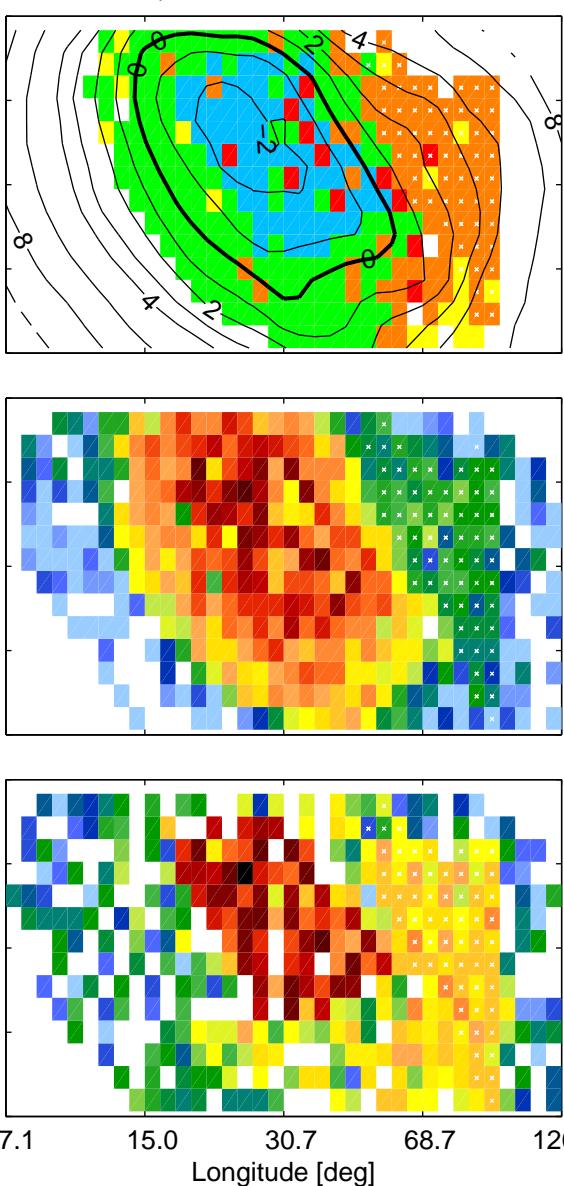
2010-01-16T02-11-06Z

CALIPSO observation



Model result

with; $\alpha_0 = 43^\circ$; $P_{\text{pre}} = 5 \times 10^{-4} / \text{deg}$; $\alpha = 80^\circ$; $\gamma = 164 \text{ K}^3$



Wave

M2e

Ice

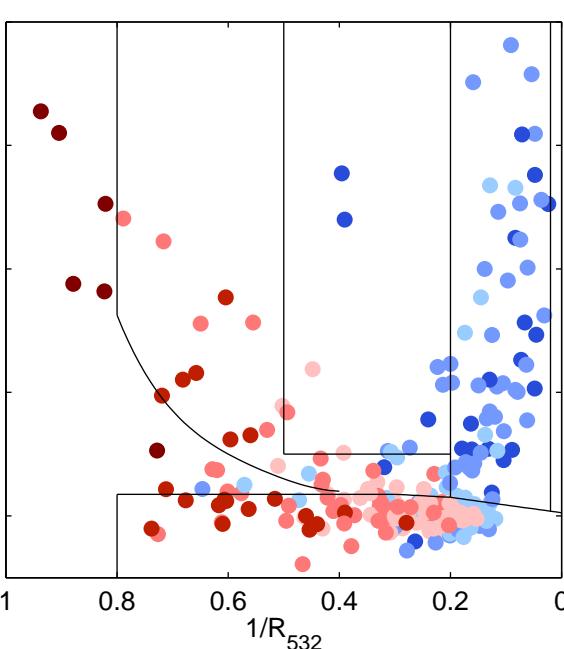
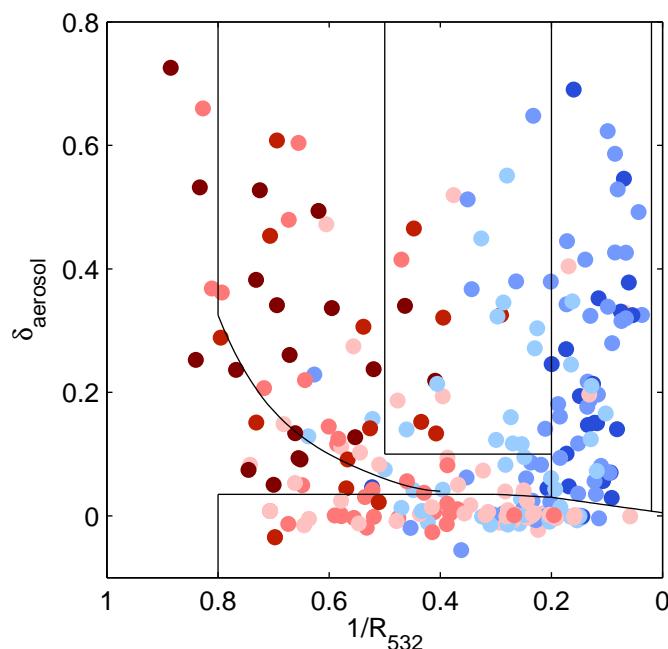
M2

M1

STS

R_{532}

β_{perp} [$\text{km}^{-1} \text{sr}^{-1}$]



4

2

0

-2

-4

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