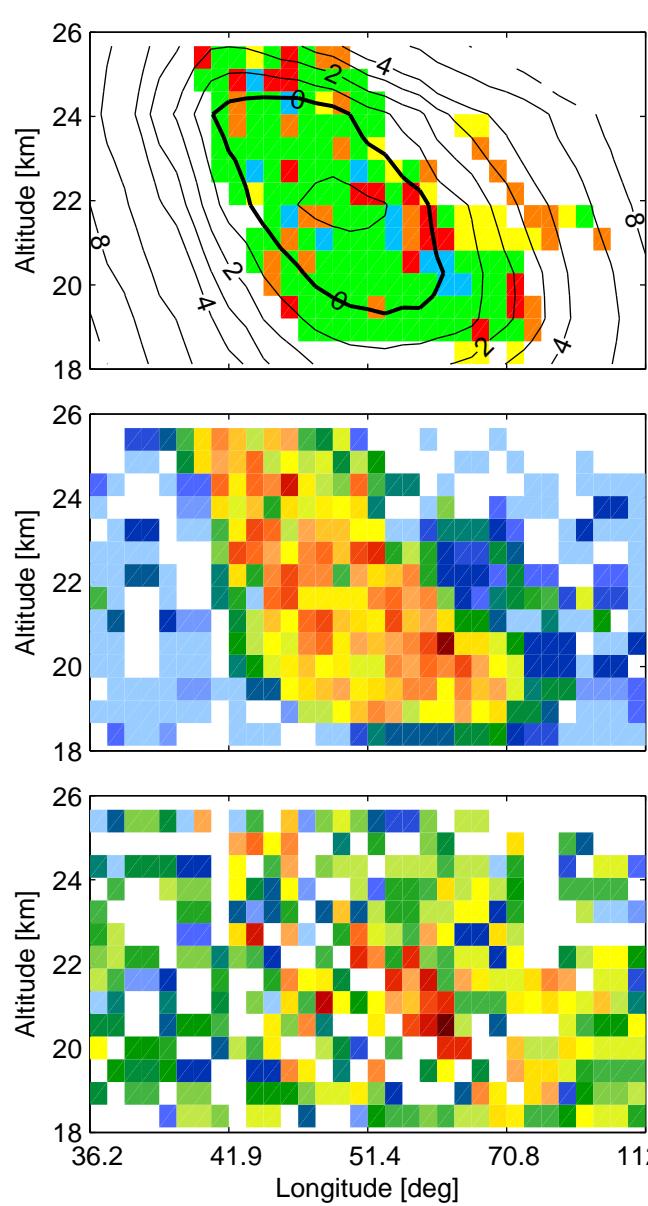


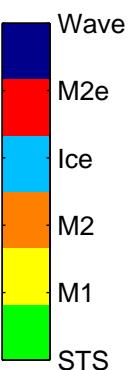
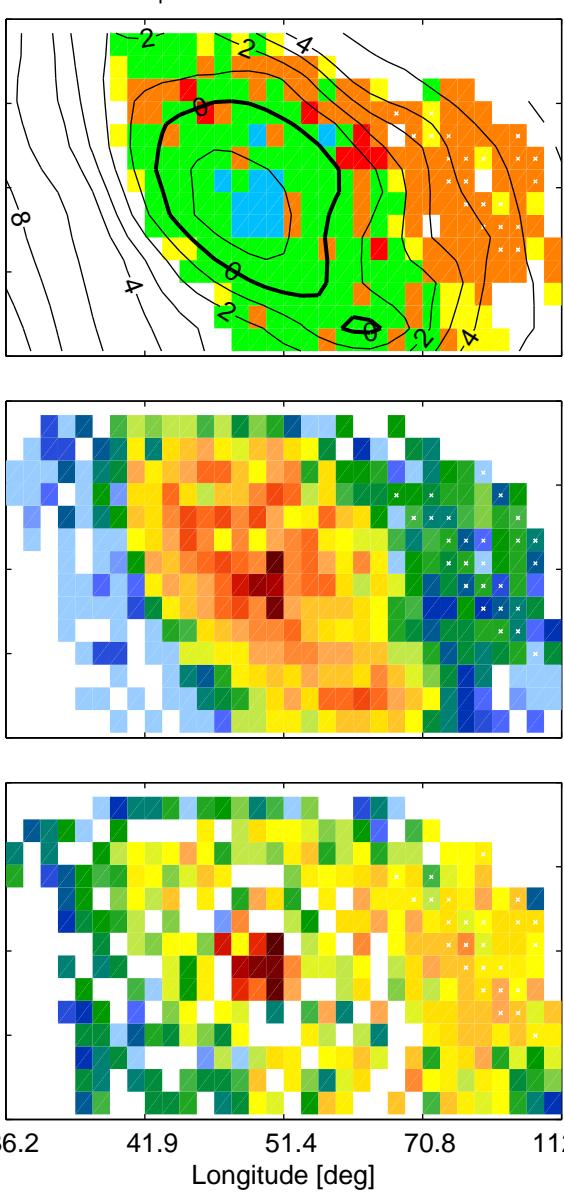
2010-01-20T00-07-44Z

CALIPSO observation



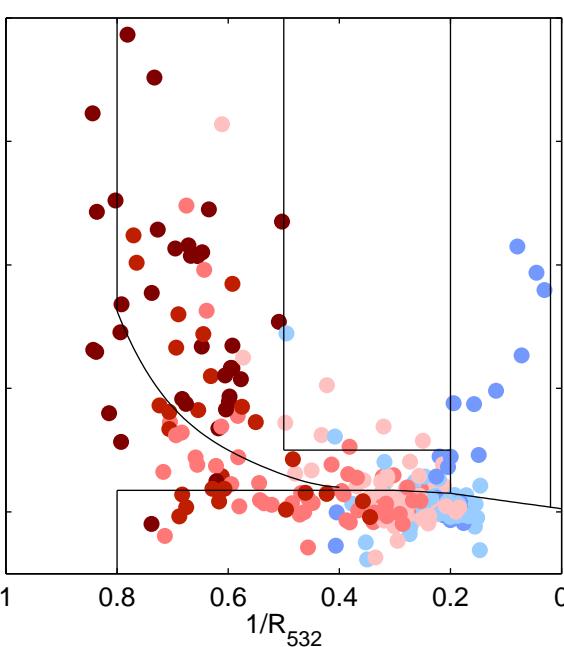
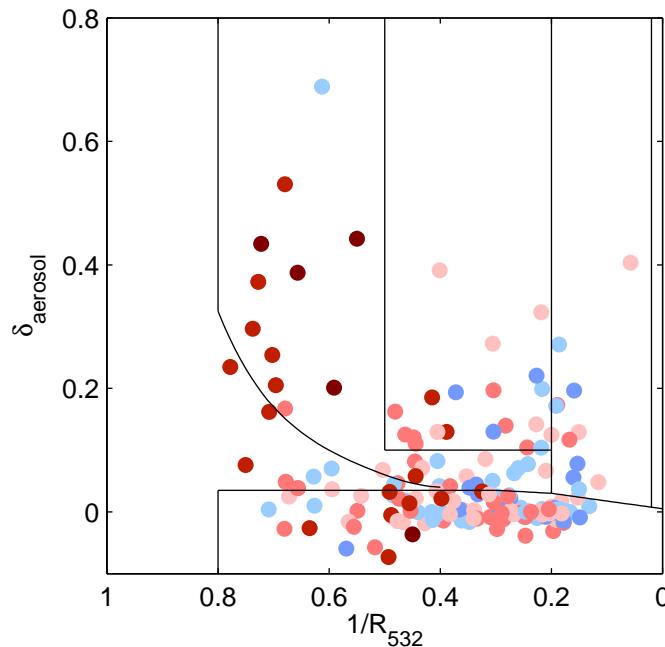
Model result

with;  $\alpha_0 = 43^\circ$ ;  $P_{\text{pre}} = 5 \times 10^{-4} / \text{deg}$ ;  $\alpha = 60^\circ$ ;  $\gamma = 328 \text{ K}^3$



$R_{532}$

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



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