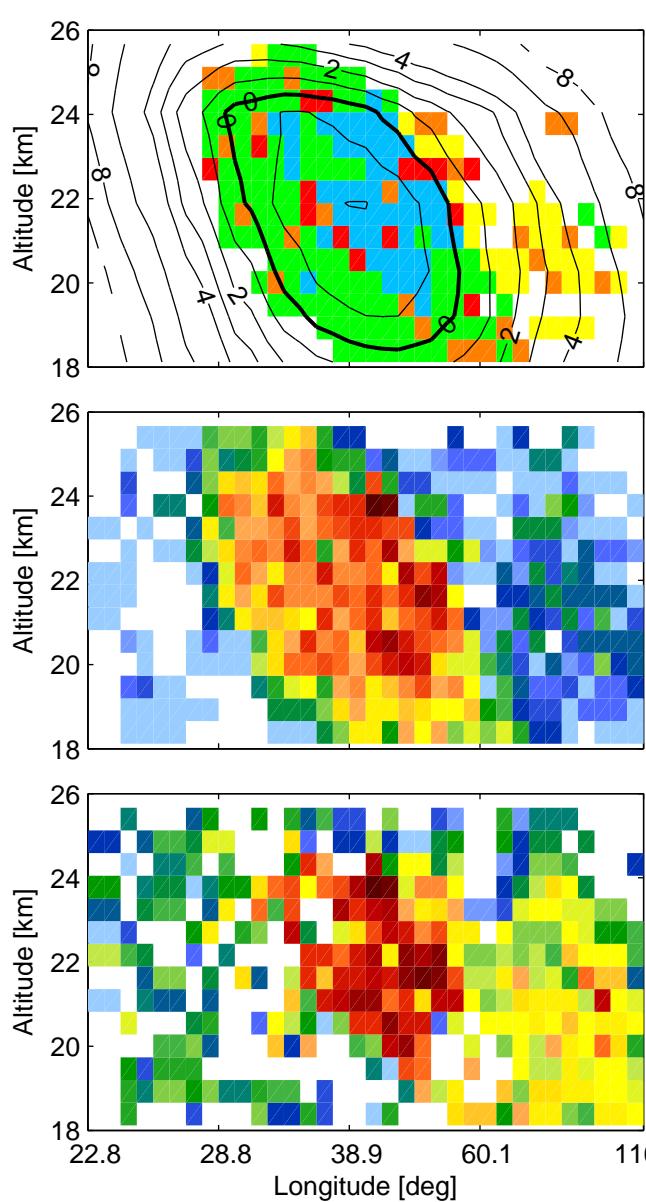


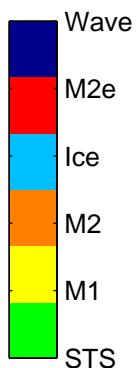
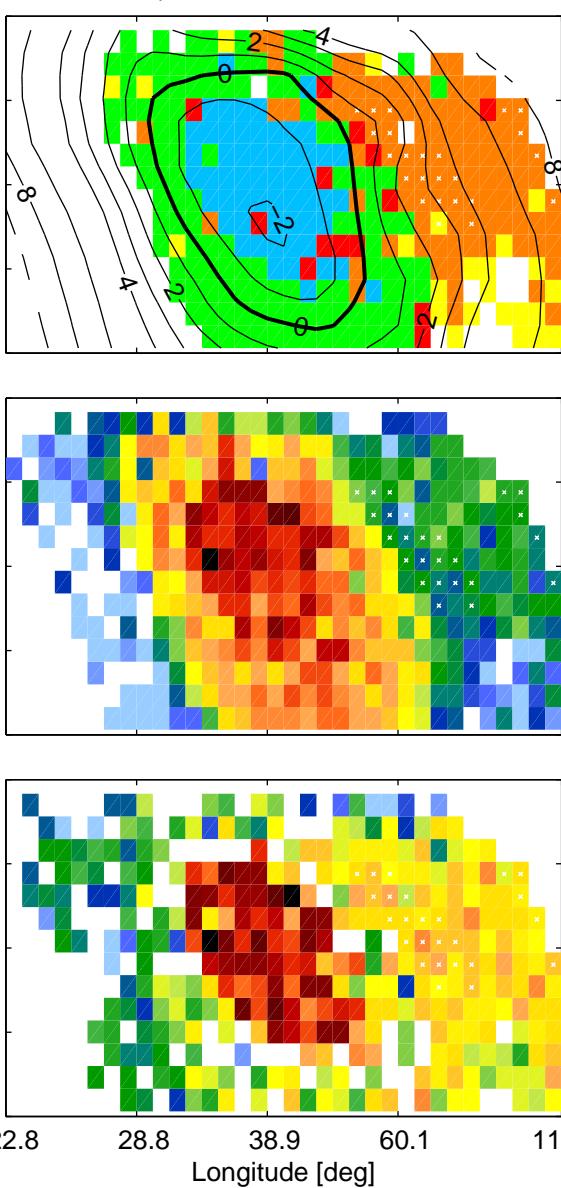
2010-01-19T01-03-21Z

CALIPSO observation

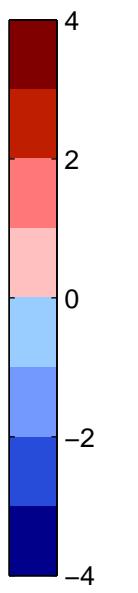
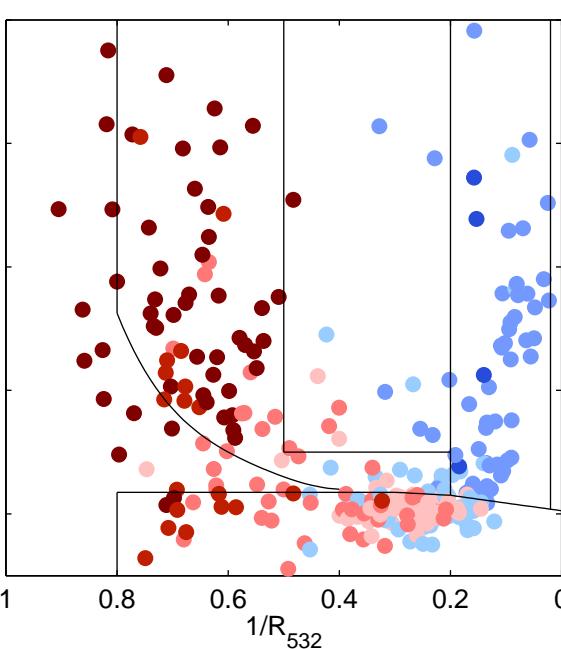
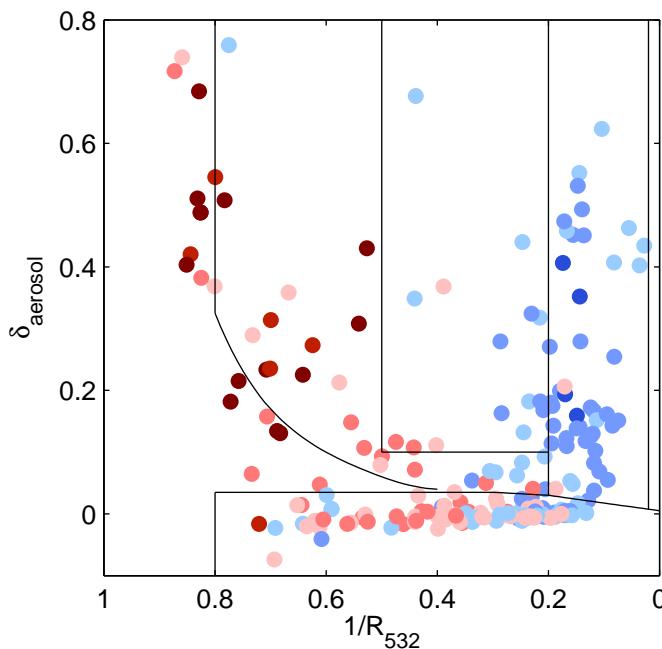


Model result

with;  $\alpha_0 = 33^\circ$ ;  $P_{\text{pre}} = 5 \times 10^{-4} / \text{deg}$ ;  $\alpha = 60^\circ$ ;  $\gamma = 164 \text{ K}^3$



$R_{532}$



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