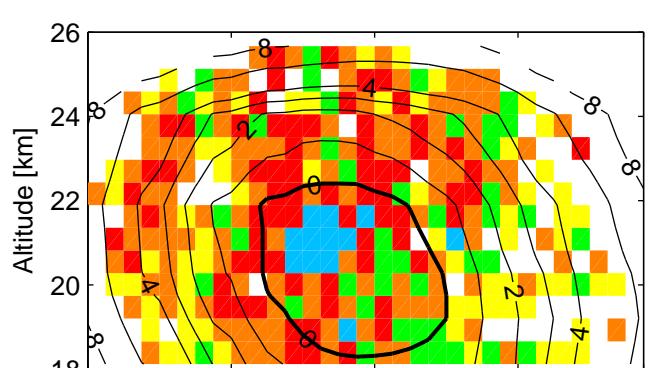


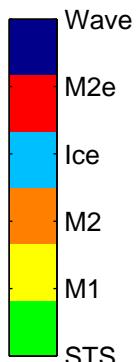
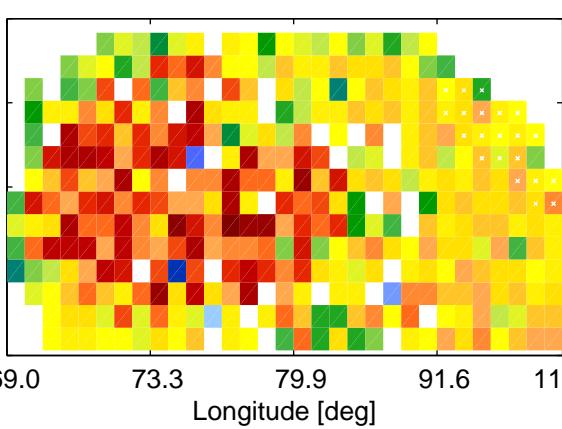
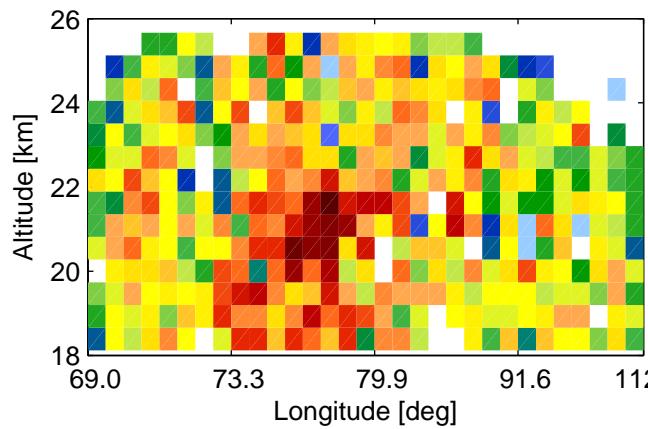
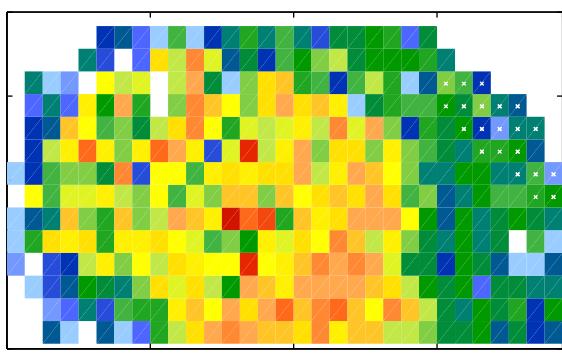
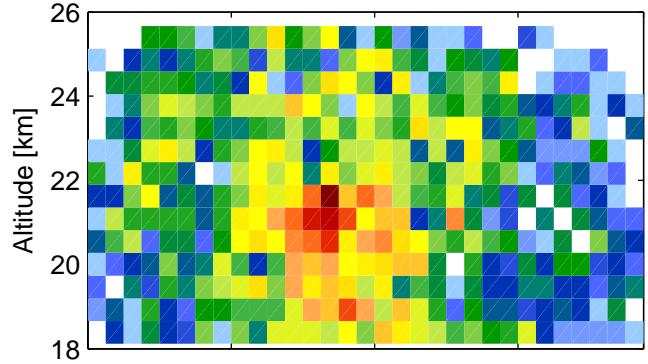
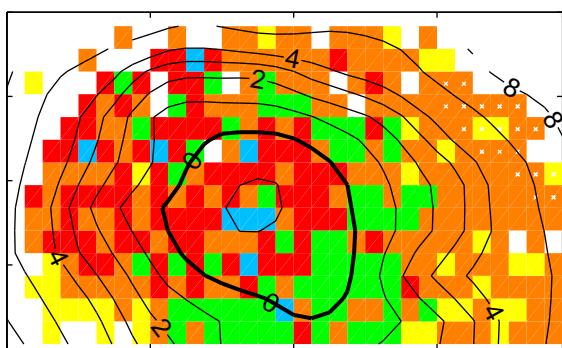
2010-01-18T21-45-30Z

CALIPSO observation

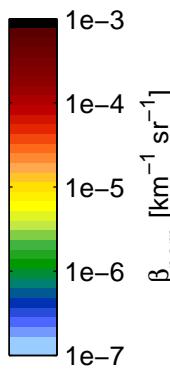


Model result

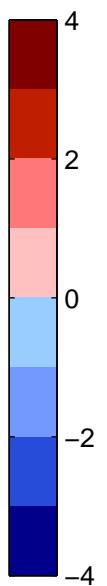
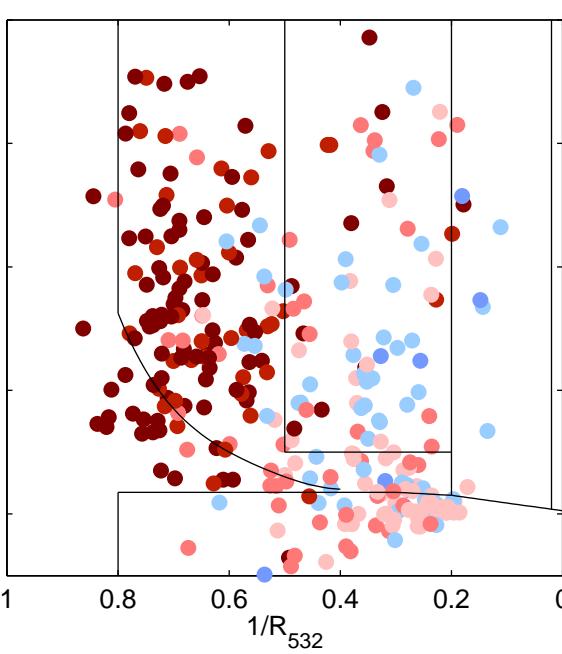
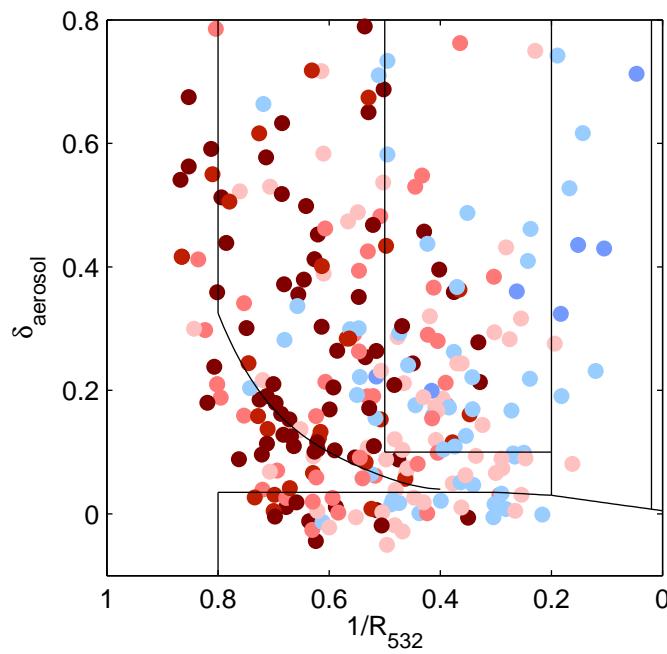
with; $\alpha_0 = 43^\circ$; $P_{\text{pre}} = 5 \times 10^{-5} / \text{deg}$; $\alpha = 60^\circ$; $\gamma = 164 \text{ K}^3$



R_{532}



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



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