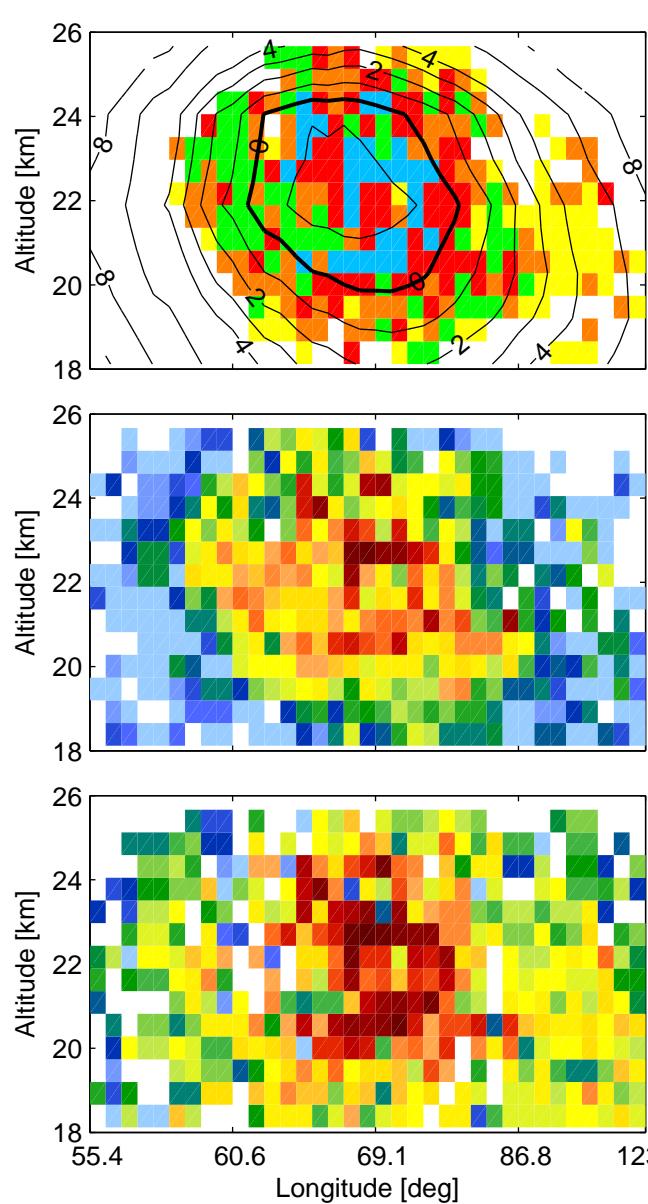


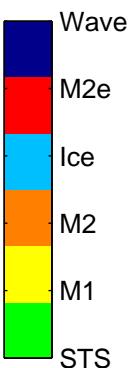
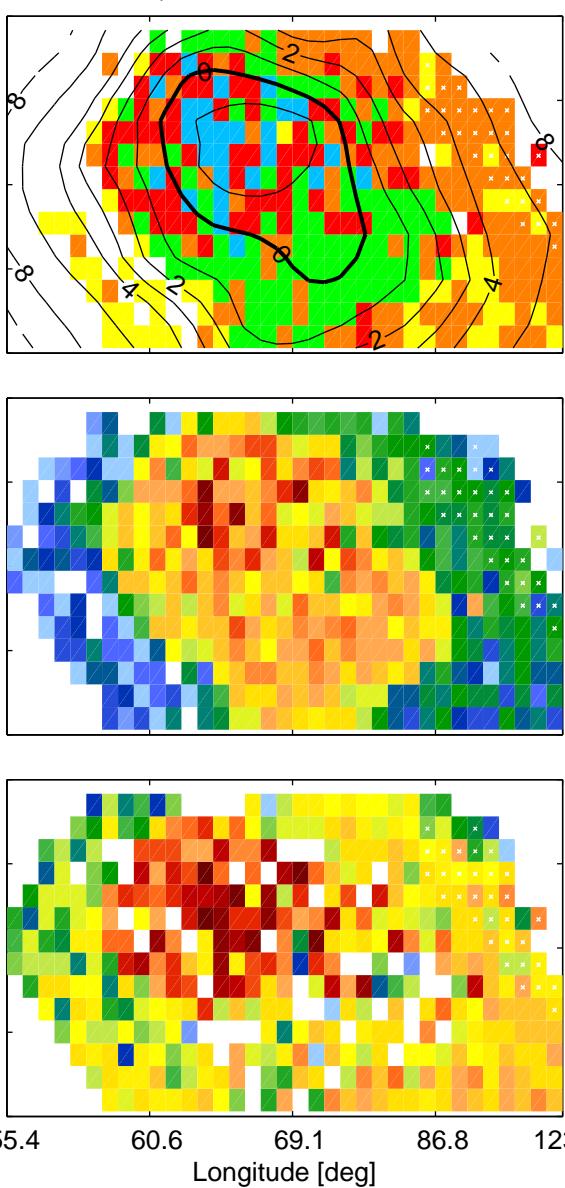
2010-01-17T22-41-07Z

CALIPSO observation



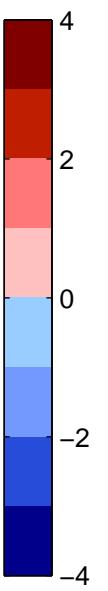
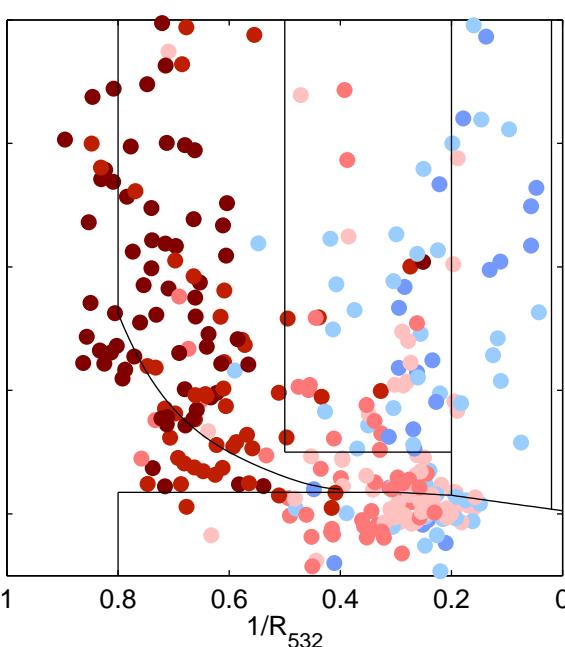
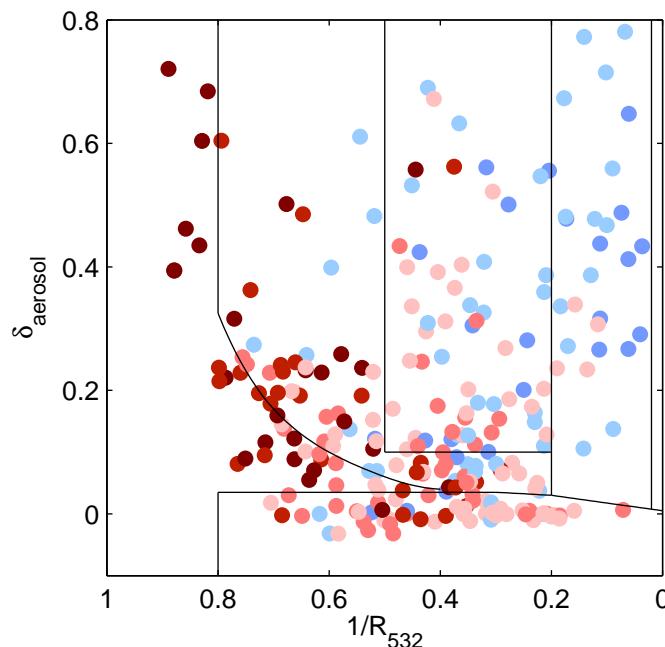
Model result

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



R<sub>532</sub>

β<sub>perp</sub> [km<sup>-1</sup> sr<sup>-1</sup>]



T - T<sub>frost</sub> [K]