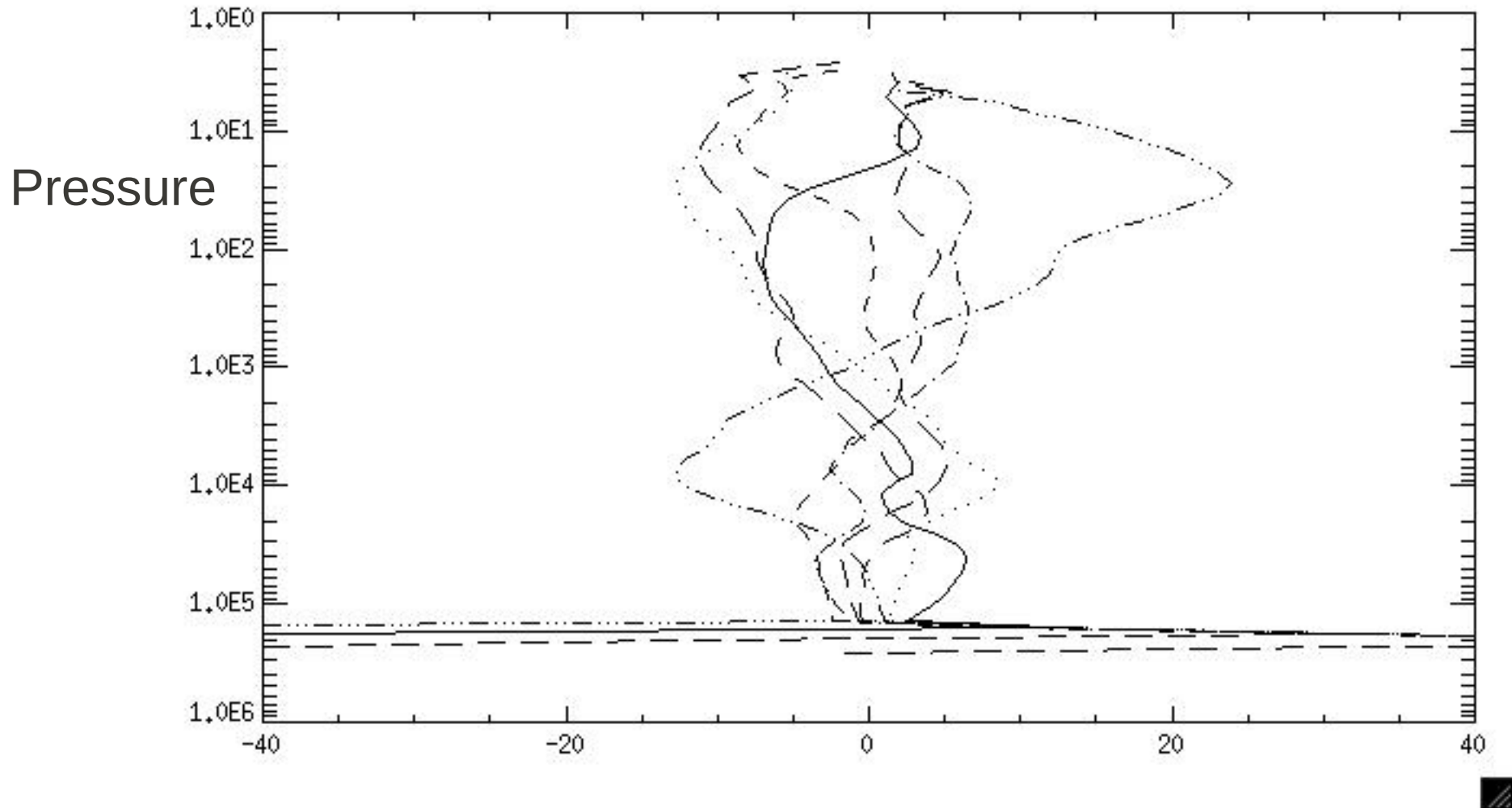
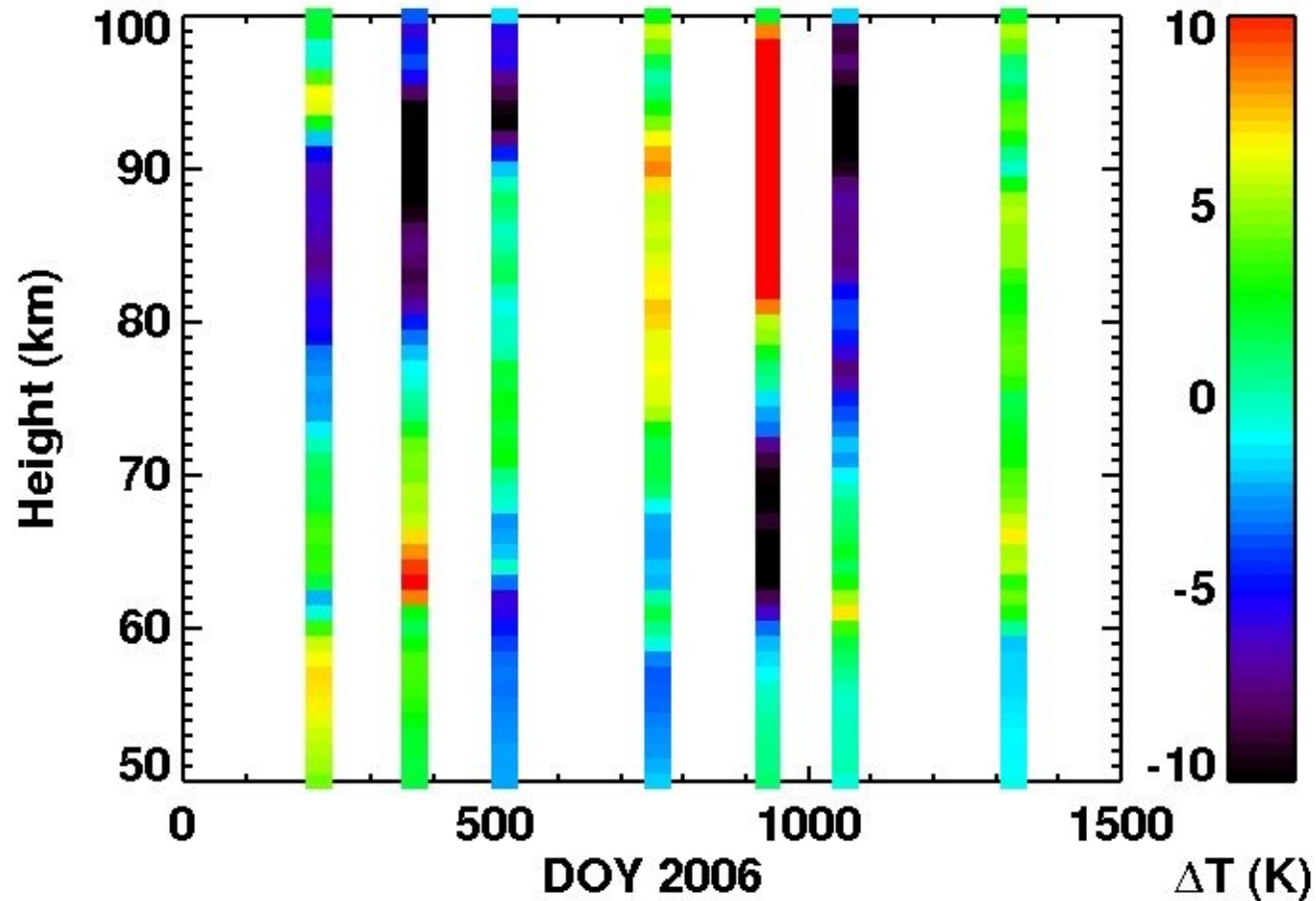


Waviness in Venus atmosphere

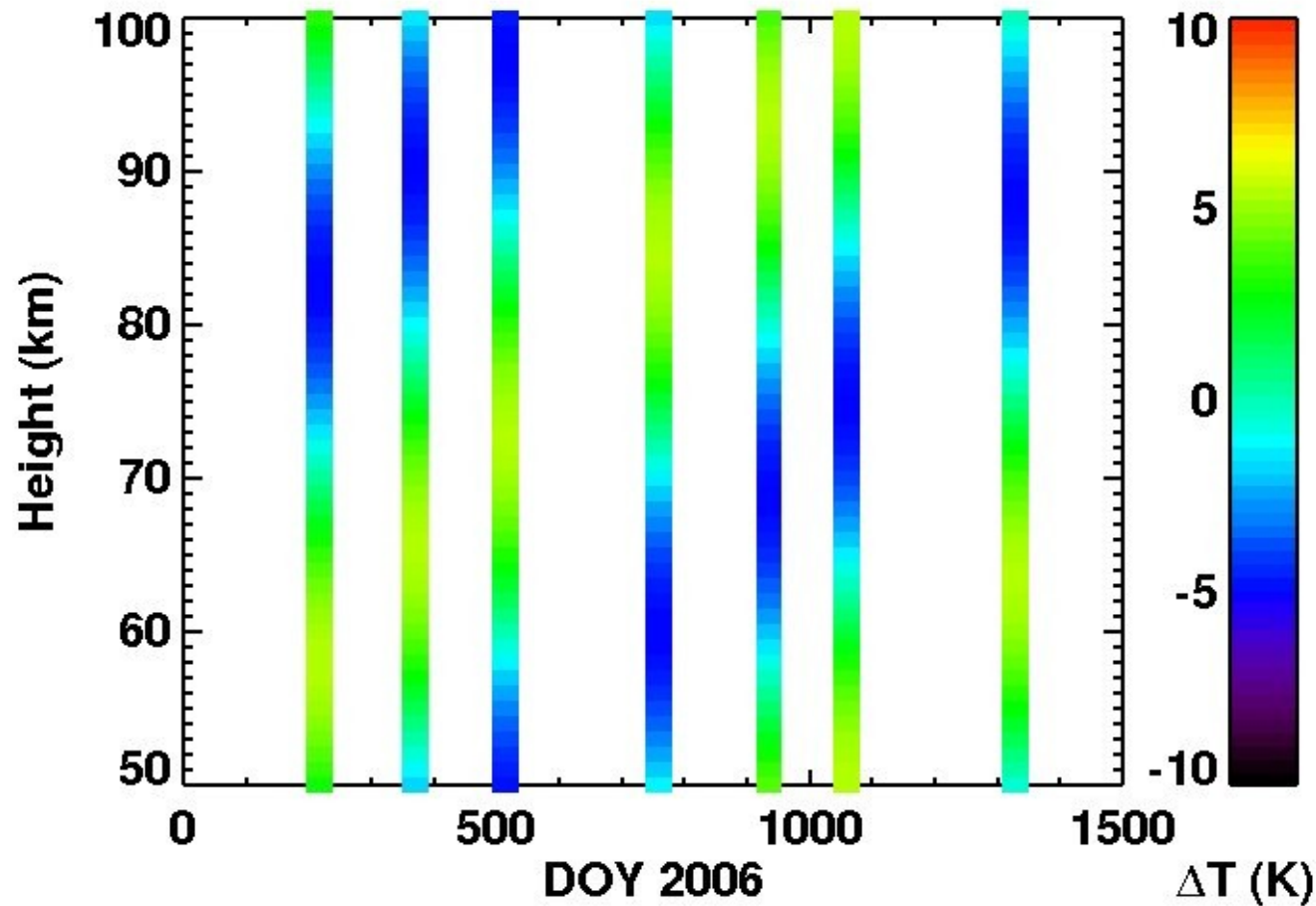


Difference between average temperature in a particular occultation season and the average over all occultation seasons

More colourful version of previous figure



Best fit



RMS = 5.3K, Amplitude $A = 5.1$ K, Vertical wavelength = 50 km, Period = 1000 days

- $\Delta T = A \sin(2 \pi z/L - 2 \pi \text{time} / \text{Period} + \text{phase})$
- Should have amplitude increasing with increasing altitude as well

Residuals

