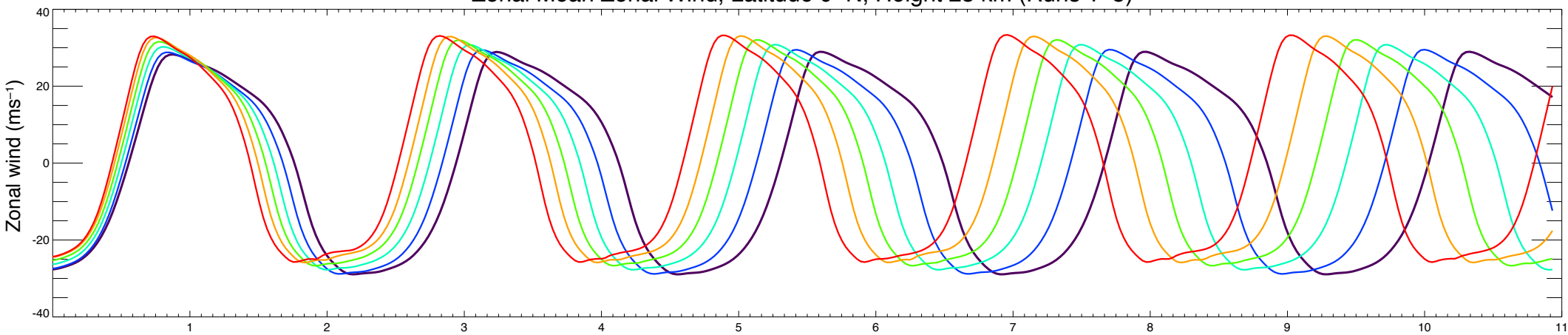
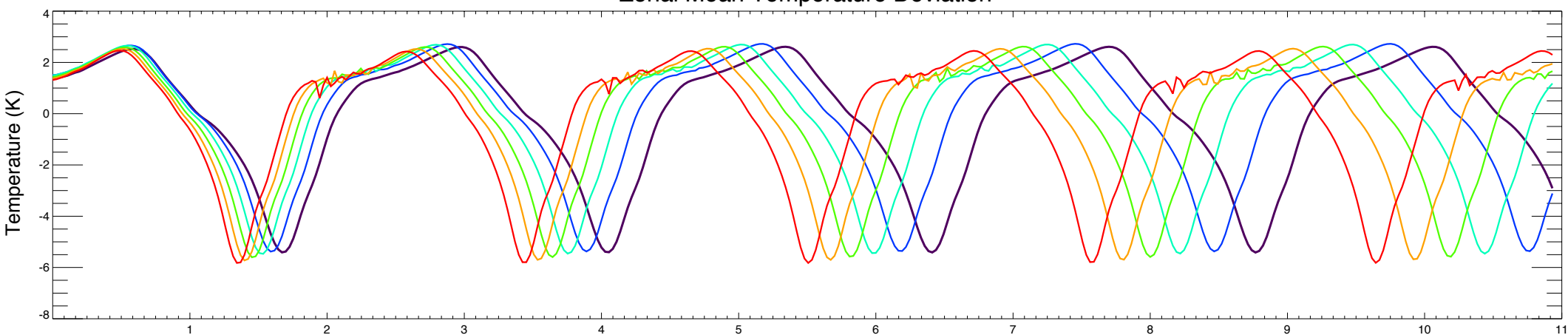


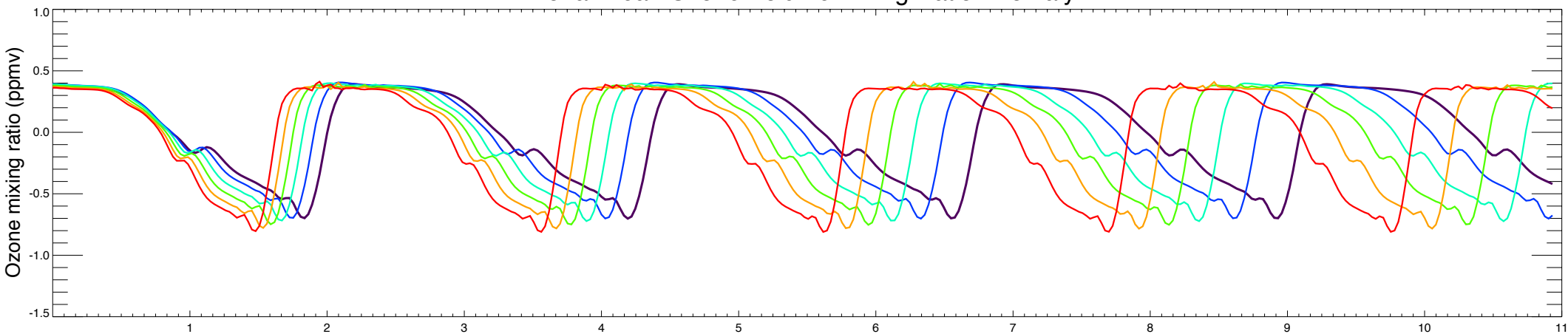
Zonal Mean Zonal Wind, Latitude 0° N, Height 25 km (Runs 1–5)



Zonal Mean Temperature Deviation



Zonal Mean Ozone Volume Mixing Ratio Anomaly



Wave amplitudes

- RS ⇒ Rossby-gravity= $300 \text{ m}^2 \text{ s}^{-2}$ , Kelvin= $204 \text{ m}^2 \text{ s}^{-2}$  —
- +2% ⇒ Rossby-gravity= $306 \text{ m}^2 \text{ s}^{-2}$ , Kelvin= $208 \text{ m}^2 \text{ s}^{-2}$  —
- +4% ⇒ Rossby-gravity= $312 \text{ m}^2 \text{ s}^{-2}$ , Kelvin= $212 \text{ m}^2 \text{ s}^{-2}$  —
- +6% ⇒ Rossby-gravity= $318 \text{ m}^2 \text{ s}^{-2}$ , Kelvin= $216 \text{ m}^2 \text{ s}^{-2}$  —
- +8% ⇒ Rossby-gravity= $324 \text{ m}^2 \text{ s}^{-2}$ , Kelvin= $220 \text{ m}^2 \text{ s}^{-2}$  —
- +10% ⇒ Rossby-gravity= $330 \text{ m}^2 \text{ s}^{-2}$ , Kelvin= $224 \text{ m}^2 \text{ s}^{-2}$  —

Year