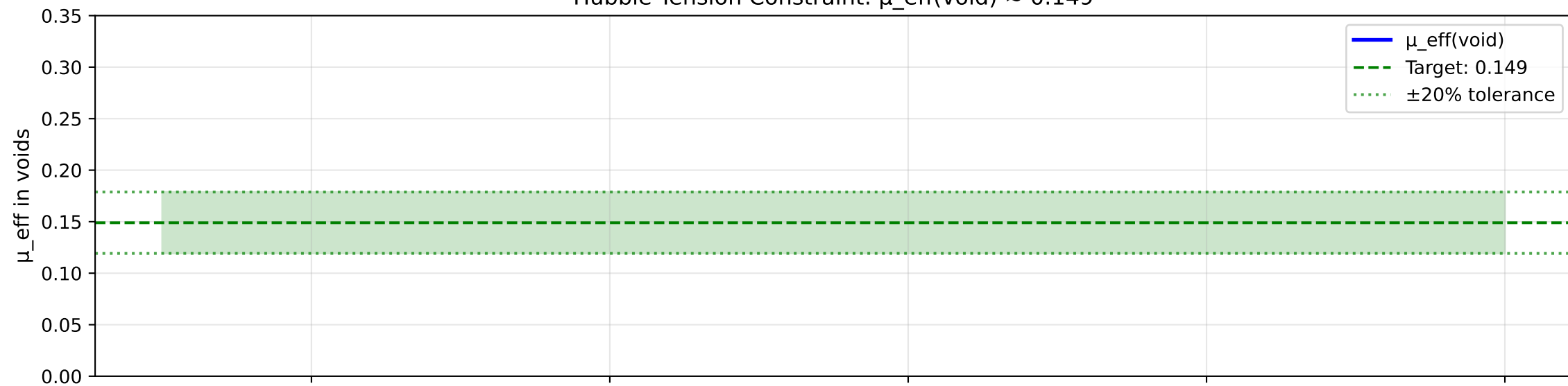
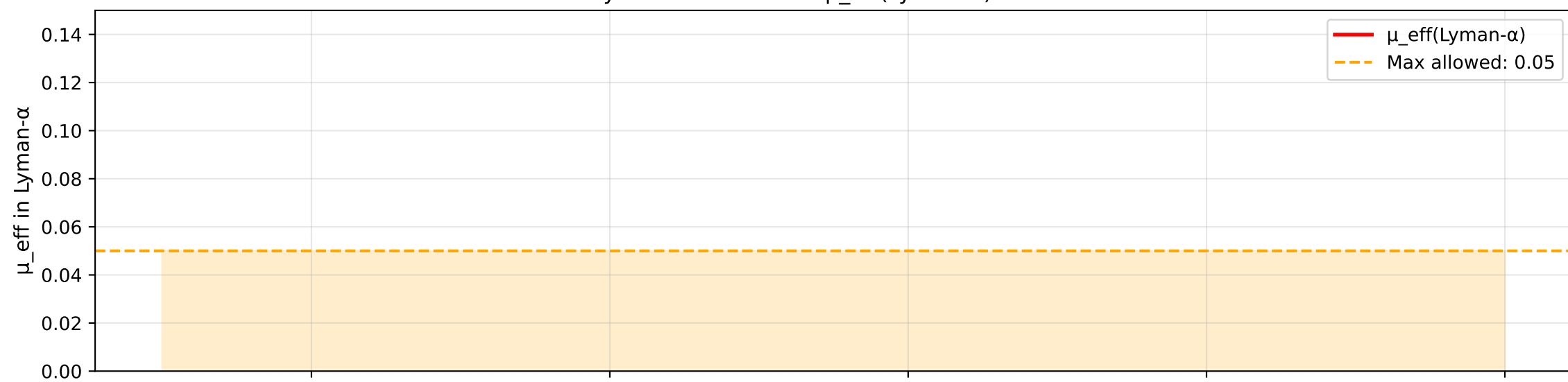


Hubble Tension Constraint:  $\mu_{\text{eff}}(\text{void}) \approx 0.149$ Lyman- $\alpha$  Constraint:  $\mu_{\text{eff}}(\text{Lyman-}\alpha) < 0.05$ 

Combined Constraint Satisfaction (Green = Valid Parameter Space)

