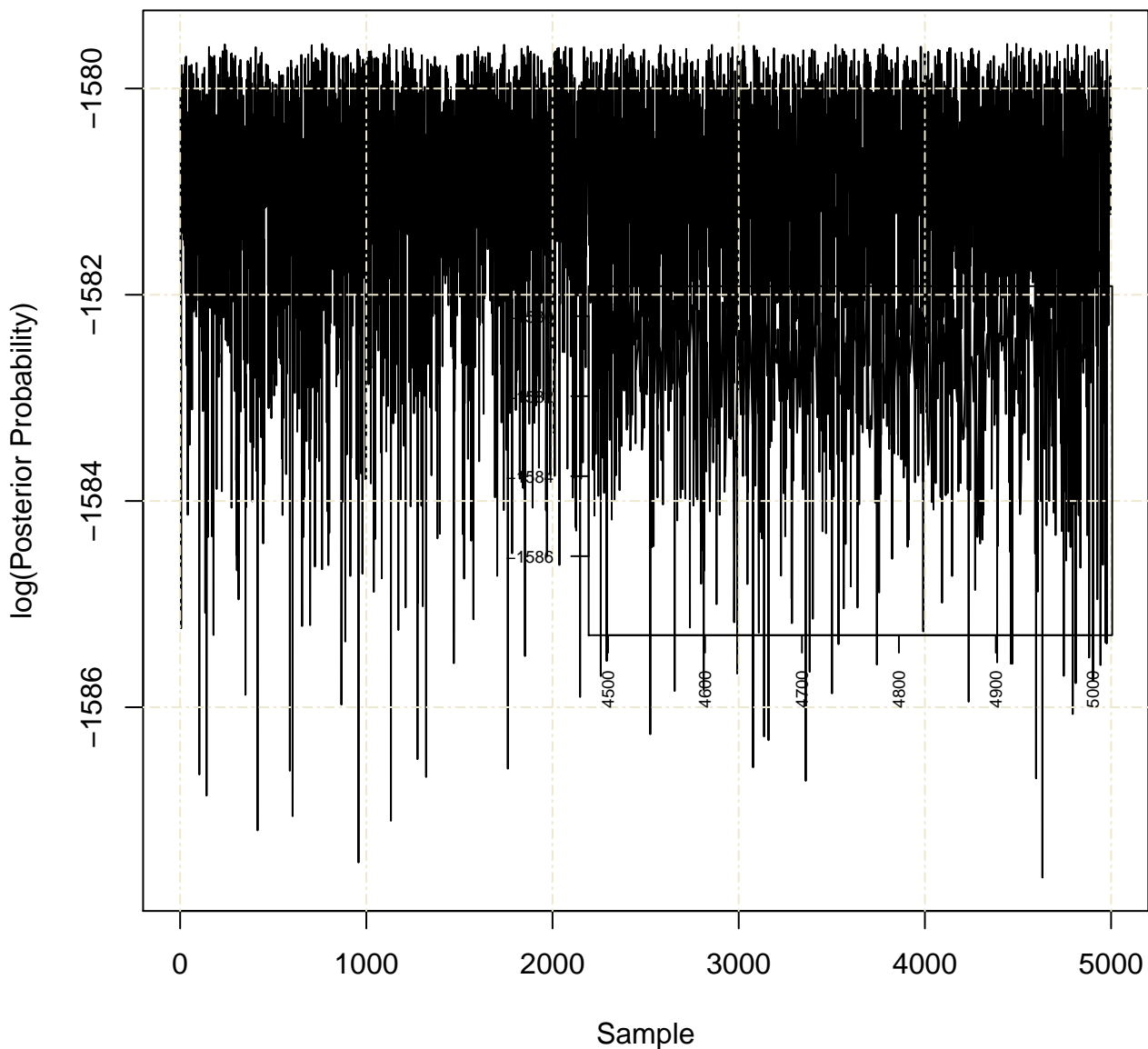


**log(Posterior Probability): -1581.22890679448**



Trace of the Expected value of  $\phi$

