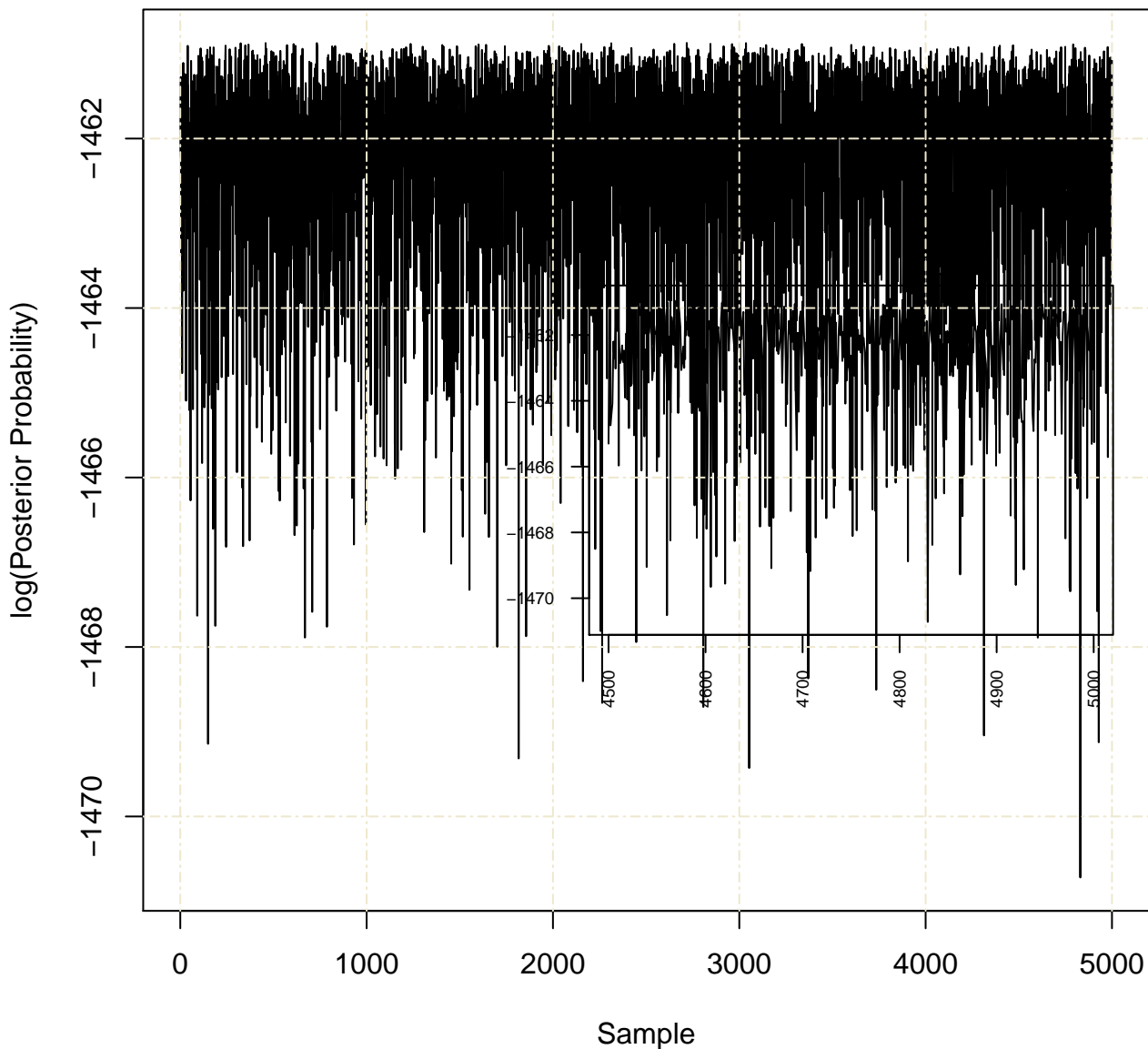


**log(Posterior Probability): -1462.38747958793**



Trace of the Expected value of  $\phi$

