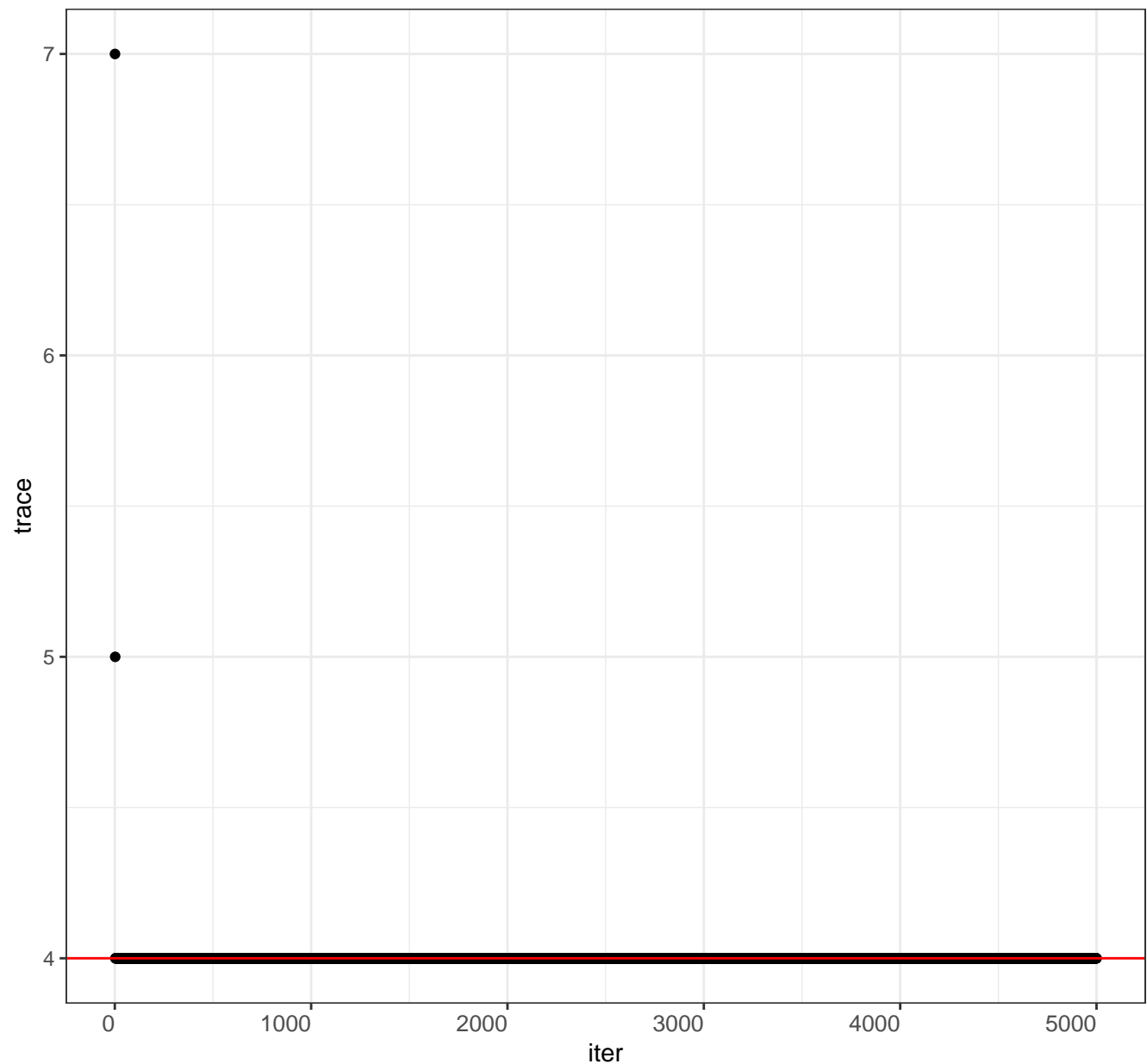




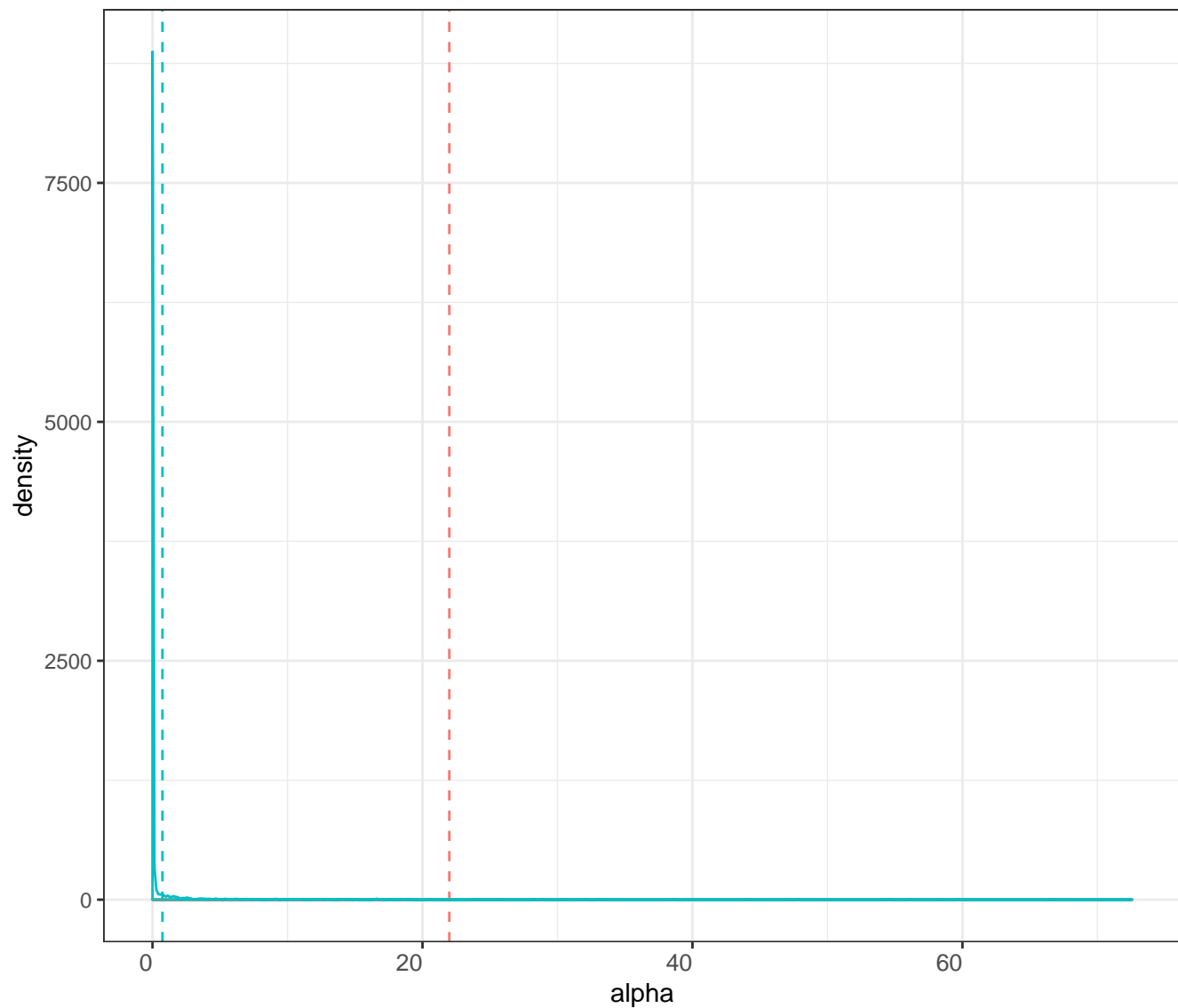
Trace plot for the number of groups K for S=80 r=20 true K=4 type=1



Number of iterations: 5000 burnin: 2000number of samples: 500

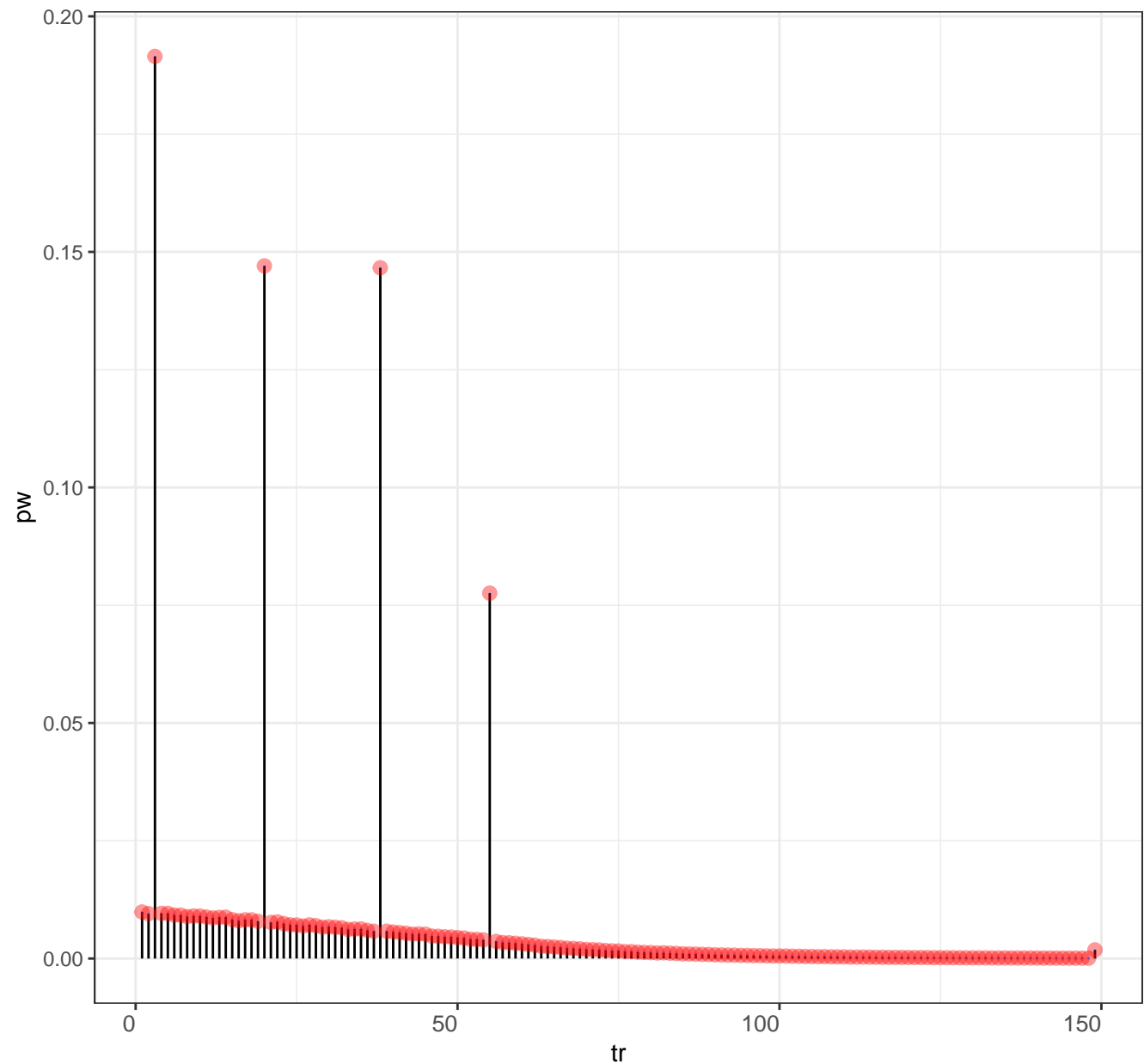
Distribution alpha: S=80 ,r=20 true gr K=4 ,type=1 ,N=150

type  posterior  prior



Number of iterations: 5000 burnin: 2000 number of samples: 500

Weights for the case: $S=80$, $r=20$ true gr $K=4$,type=1 , $N=150$ $pN=0.002$



Number of iterations: 5000 burnin: 2000 number of samples: 500