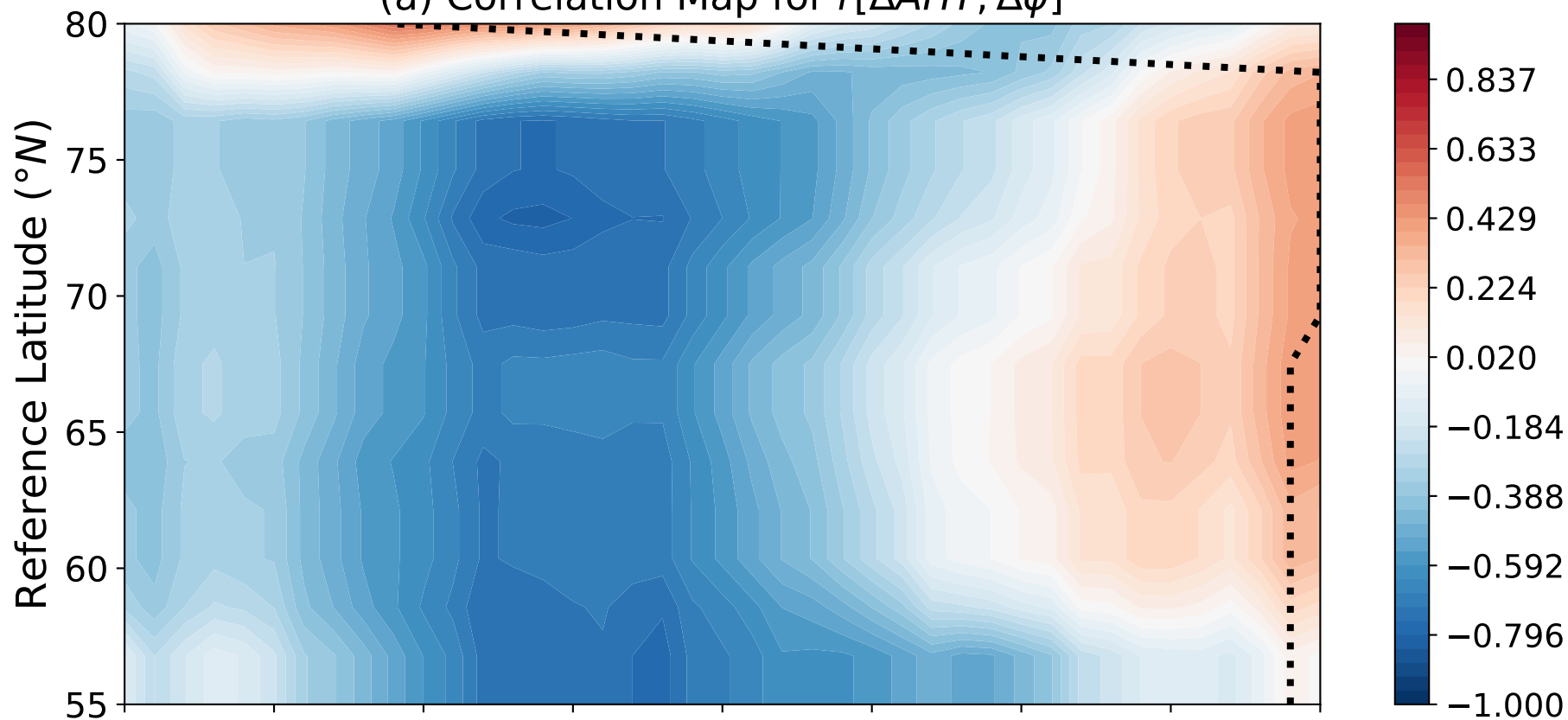


(a) Correlation Map for $r[\Delta AHT, \Delta \phi]$



(b) p-value Map for $r[\Delta AHT, \Delta \phi]$

