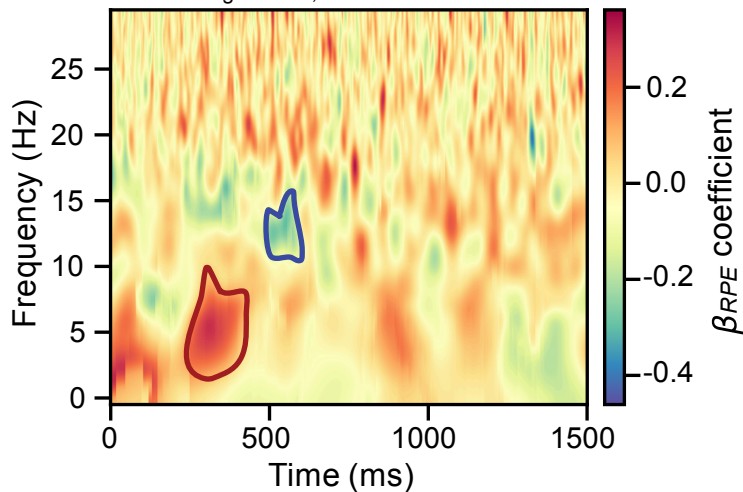
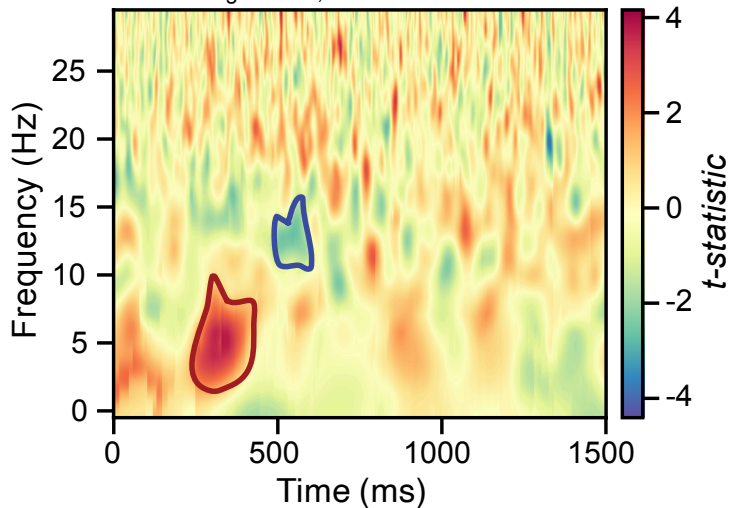
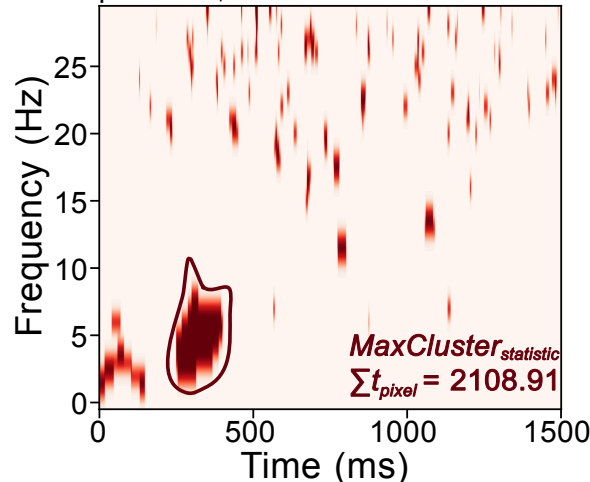
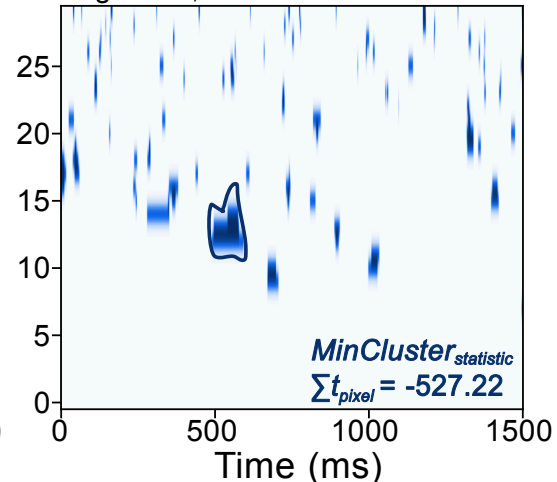


**A** TFR regression  $\beta_{\text{target}}$  coefficients

target: RPE, covariate: outcome

**B** TFR regression  $\beta_{\text{target}}$   $t$ -statistics

target: RPE, covariate: outcome

**C** Pixel-Level Significance: Threshold by  $t^*_{\text{critical}} \pm 1.98$ positive  $t_{\text{pixel}} > t^*_{\text{critical}}$ negative  $t_{\text{pixel}} < t^*_{\text{critical}}$ **D**

## Cluster-Level Significance: Permutation Test

