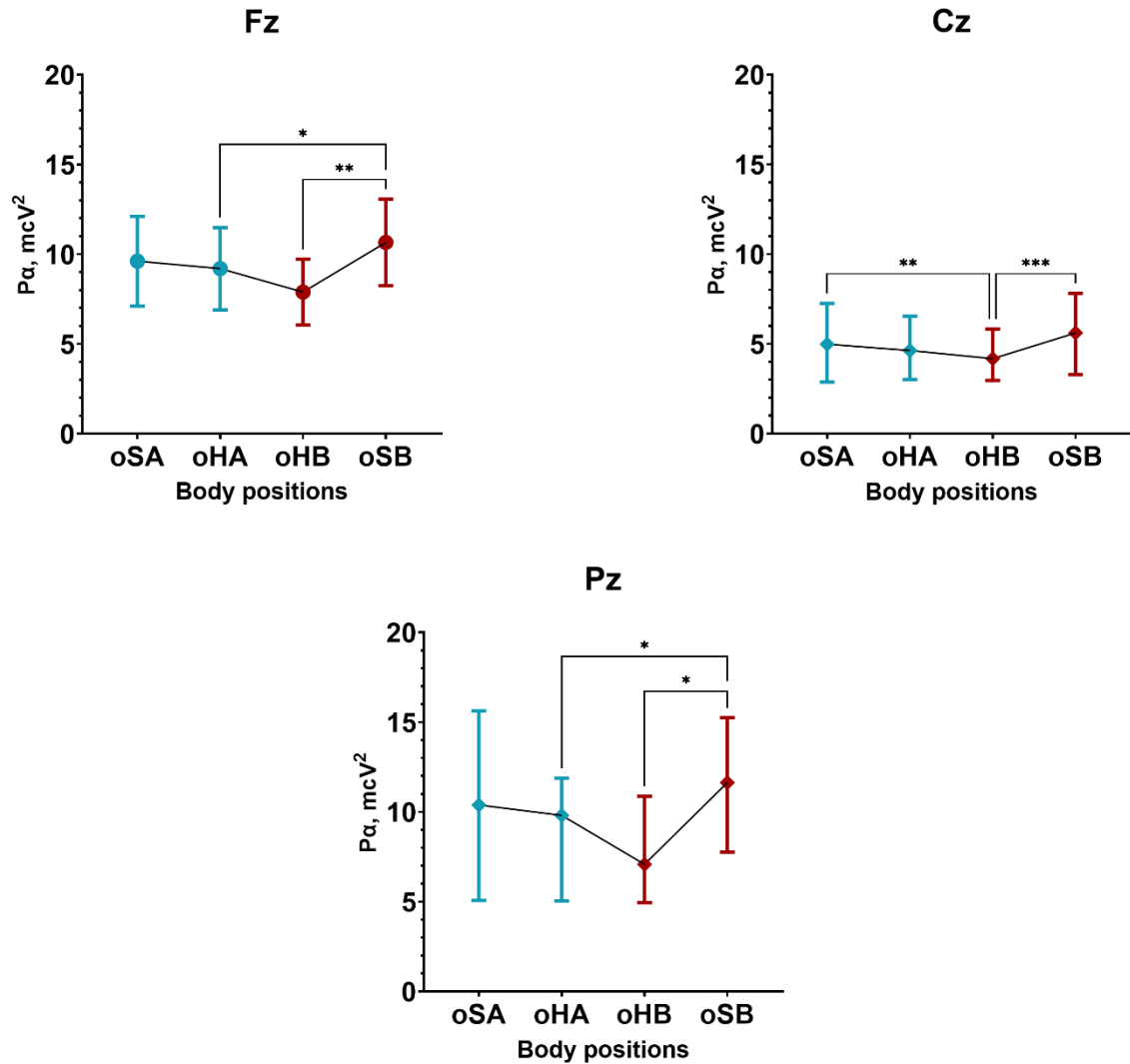




**Supplemental Figure 54. Postural changes of alpha spectral power ( $P_{\alpha}$ ) calculated for Fz, Cz and Pz electrodes among all participants during Test 2 ( $n = 33$ ).** The graphs show confidence intervals with means represented by circle-shaped points, and medians depicted as rhomb-shaped points. Additionally, points and intervals are highlighted by different colors to distinguish between first sitting (oSA) and supine (oHA) positions and second sitting (oSB) and supine (oHB) positions. A one-way repeated measures ANOVA and a nonparametric Friedman test summaries for statistically significant results: Fz ( $F(2.249, 71.96) = 5.319, p = 0.0052$ ), Cz ( $Friedman\ statistic = 20.21, p = 0.0002$ ), Pz ( $Friedman\ statistic = 14.92, p = 0.0019$ ) “\*” –  $p < 0.05$ , “\*\*” –  $p < 0.01$ , “\*\*\*” –  $p < 0.001$ .