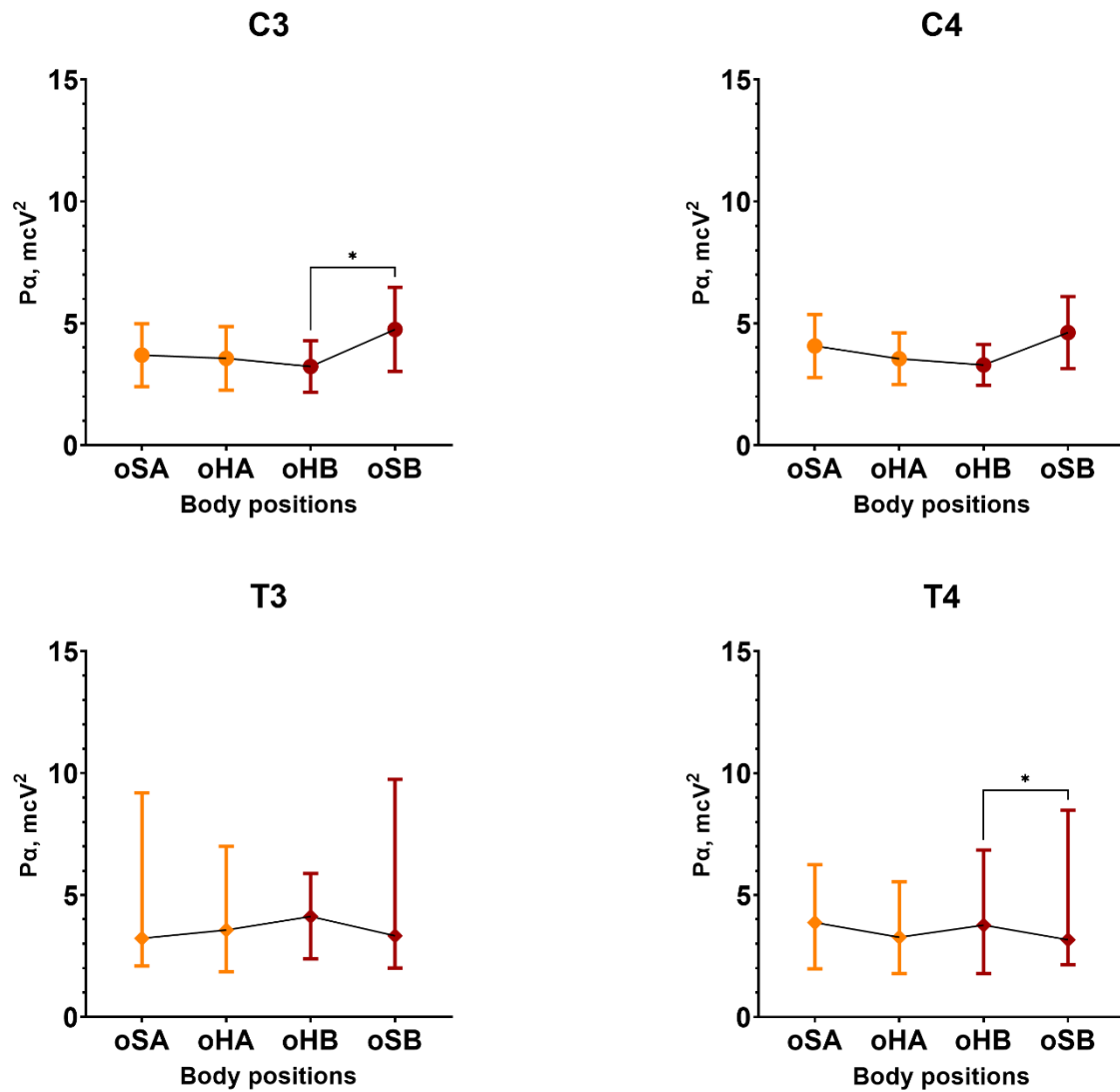




**Supplemental Figure 46. Postural changes of alpha spectral power ( $P_{\alpha}$ ) calculated for C3, C4, T3 and T4 electrodes among male participants during Test 2 ( $n = 16$ ).** The graphs show confidence intervals with means represented by circle-shaped points, and medians depicted as rhomb-shaped 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: C3 ( $F(2.075, 31.13) = 5.457, p = 0.0087$ ), T4 ( $Friedman\ statistic = 8.925, p = 0.0303$ ). “\*” –  $p < 0.05$ .