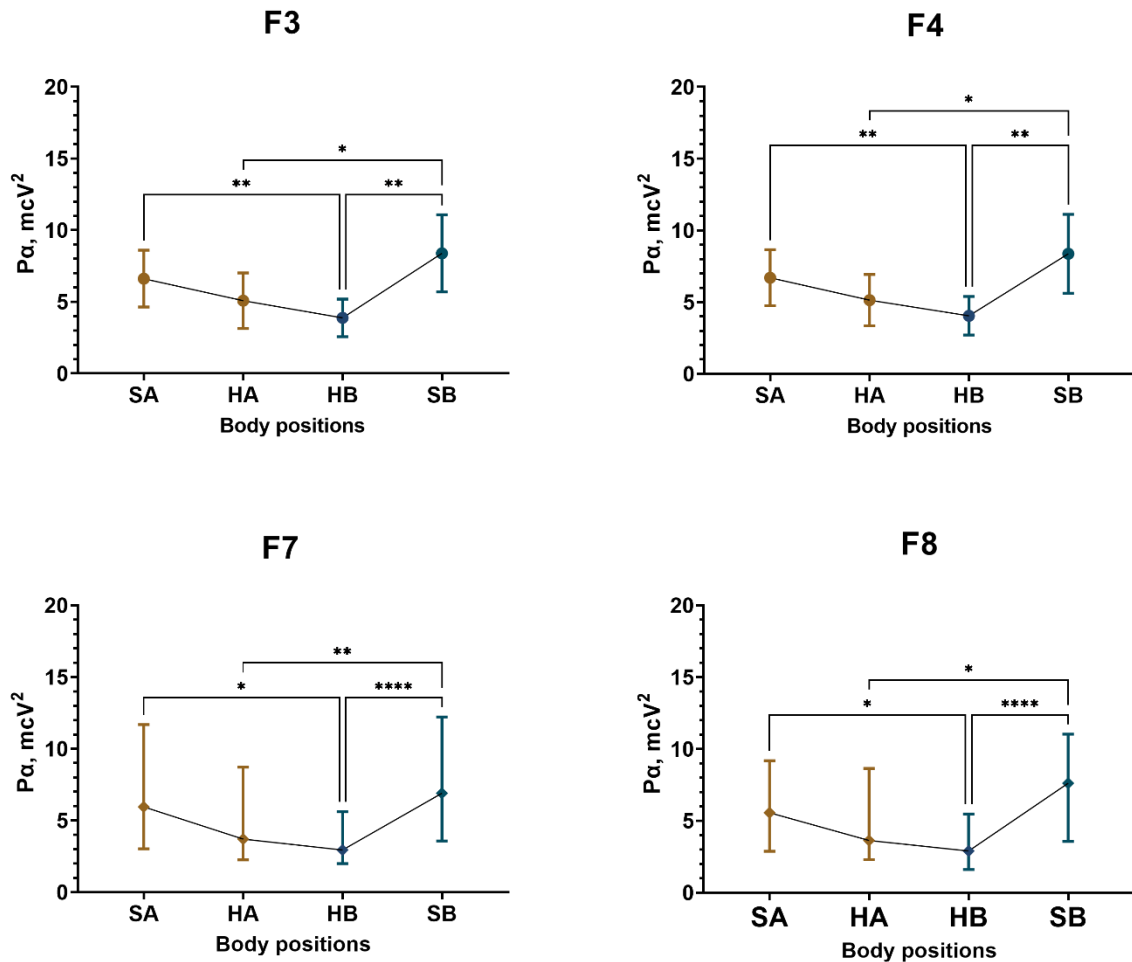


Postural changes in spectral power of alpha waves



Supplemental Figure 31. Postural changes of alpha spectral power (P_{α}) calculated for F3, F4, F7 and F8 electrodes among male participants during Test 1 ($n = 19$). 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 (SA) and first 2 minutes of supine (HA) position and second sitting (SB) and last 2 minutes of supine (HB) position. A one-way repeated measures ANOVA and a nonparametric Friedman test summaries for statistically significant results: F3 ($F(1.840, 33.12) = 13.37, p < 0.0001$), F4 ($F(1.606, 28.92) = 9.69, p = 0.0012$), F7 (Friedman statistic = 26.81, $p < 0.0001$), F8 (Friedman statistic = 26.59, $p < 0.0001$). “*” – $p < 0.05$, “**” – $p < 0.01$, “****” – $p < 0.0001$.