

Supplemental Figure 45. Postural changes of alpha spectral power (P $\alpha$ ) calculated for F3, F4, F7 and F8 electrodes among all participants during Test 2 (n = 30). 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: F3 (F (2.302, 69.05) = 5.448, p = 0.0044), F7 (F (2.336, 72.4) = 4.329, p = 0.0126). "\*" – p < 0.05, "\*\*" – p < 0.01.