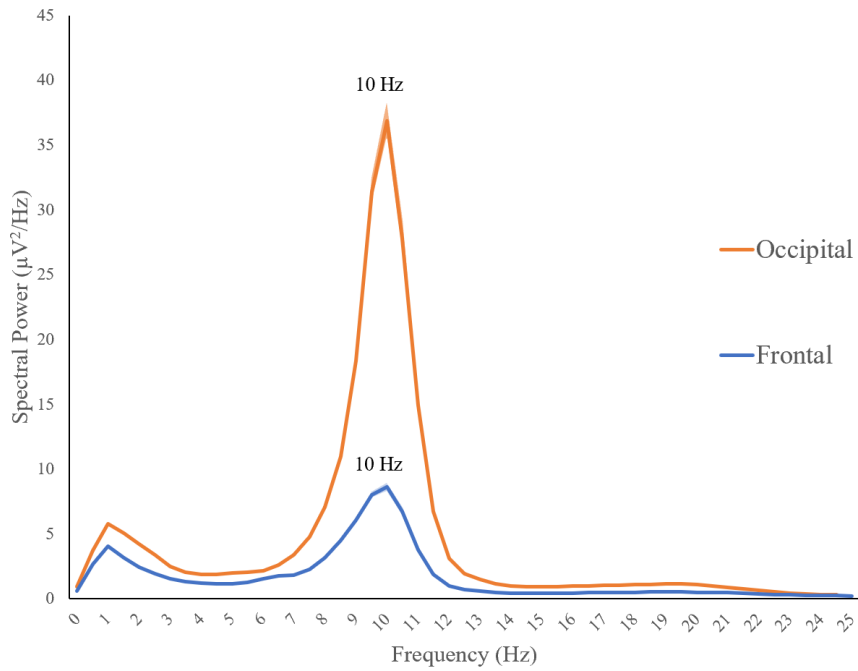
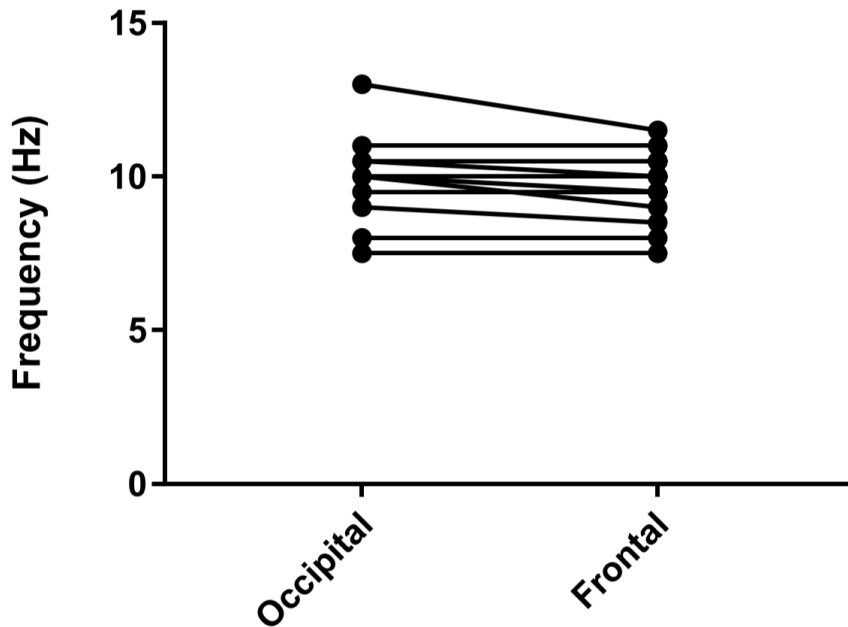


Supplementary Figure 1.

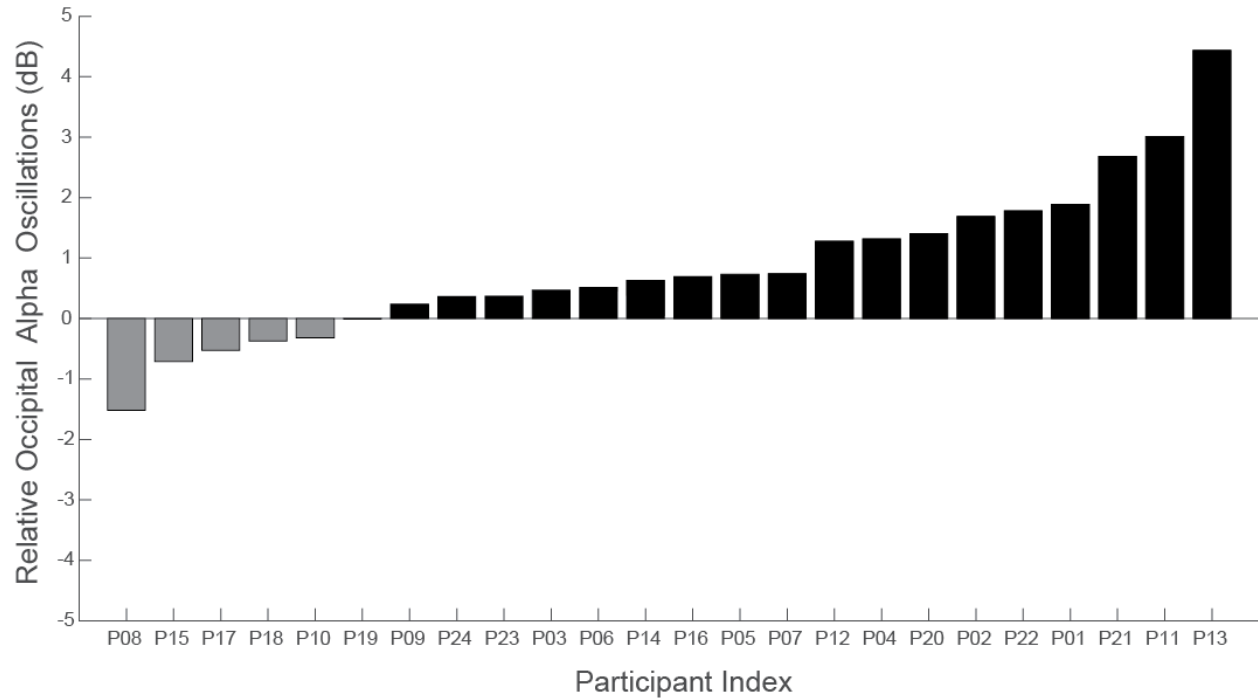


a) Mean eyes-closed spectra across stimulation conditions and participants. Error bars denote standard error of the mean.

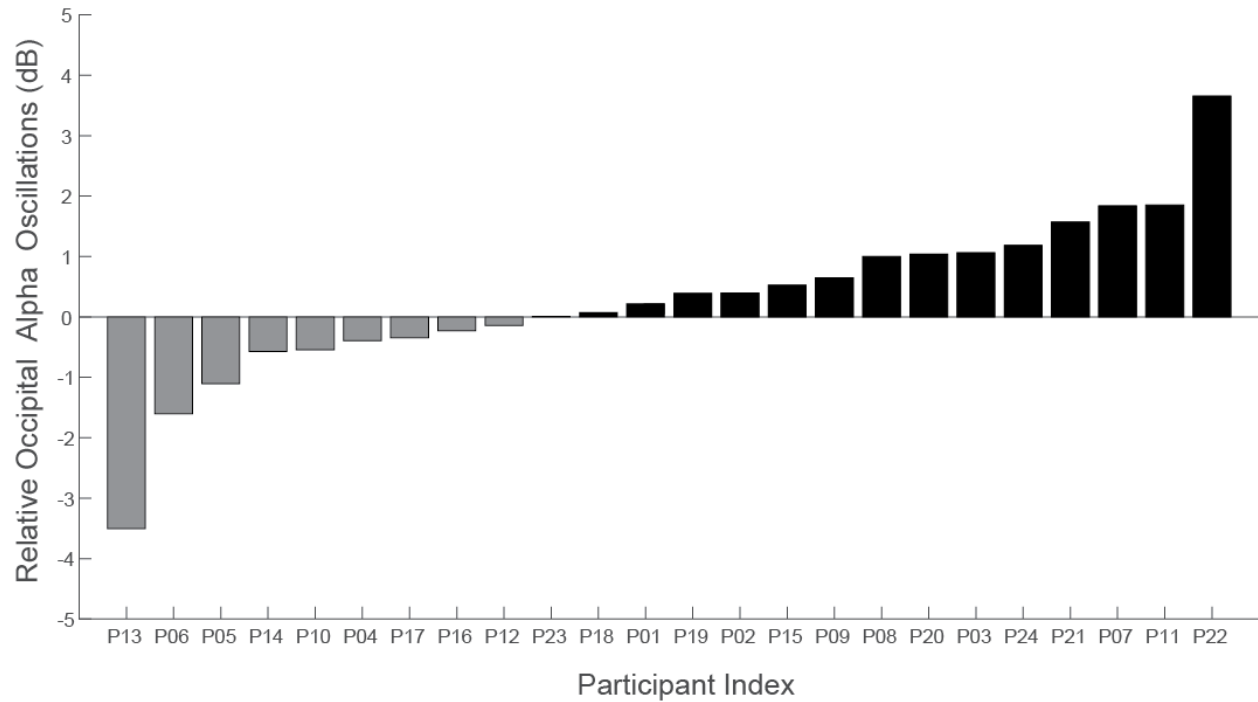


b) Mean eyes-closed individual alpha frequency across stimulation conditions. Individual alpha frequencies did not differ between occipital and frontal channels (paired samples t-test $t(46) = 1.220$ $p = 0.229$).

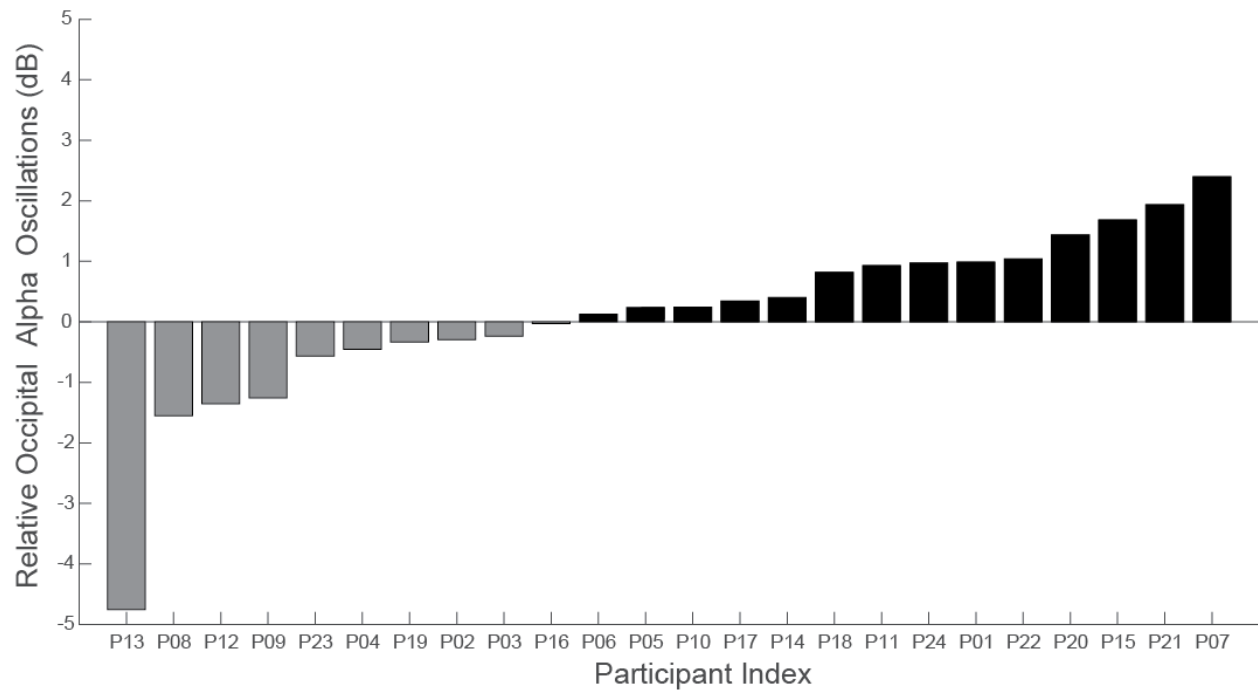
Supplementary Figure 2.



a) Individual relative occipital alpha oscillations (IAF \pm 2 Hz) during left DLPFC tSMS.

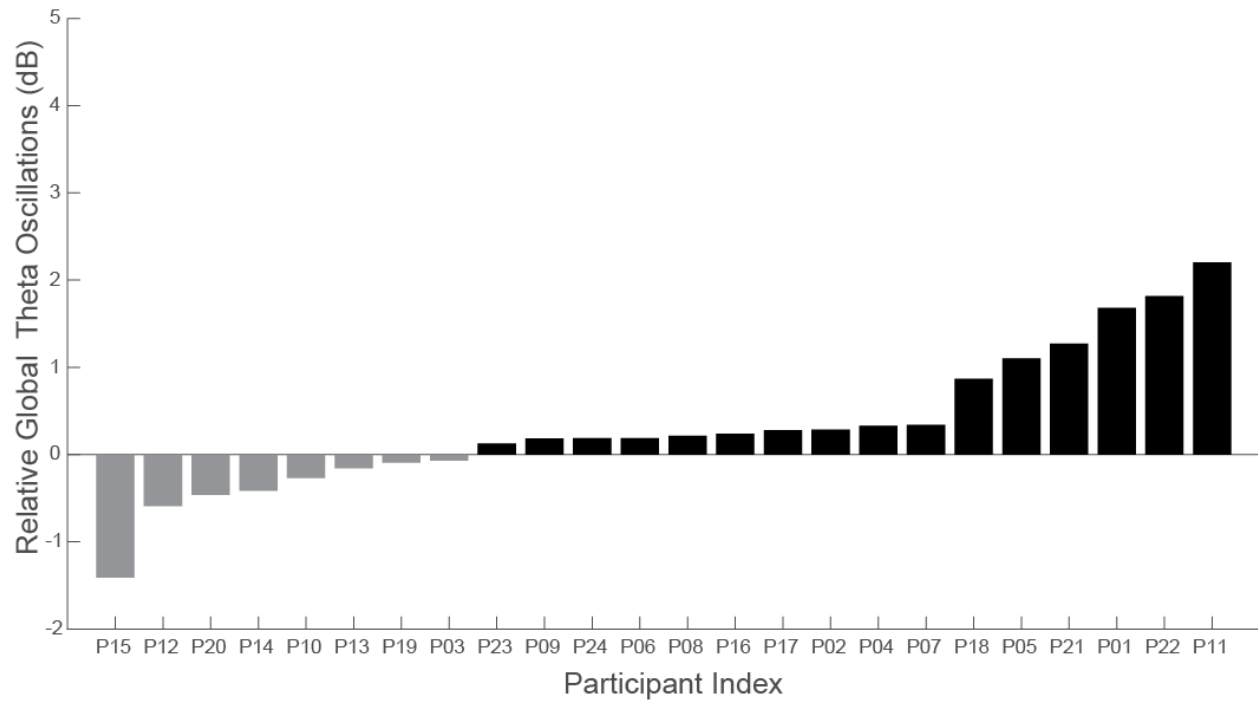


b) Individual relative occipital alpha oscillations (IAF \pm 2 Hz) during right DLPFC tSMS.

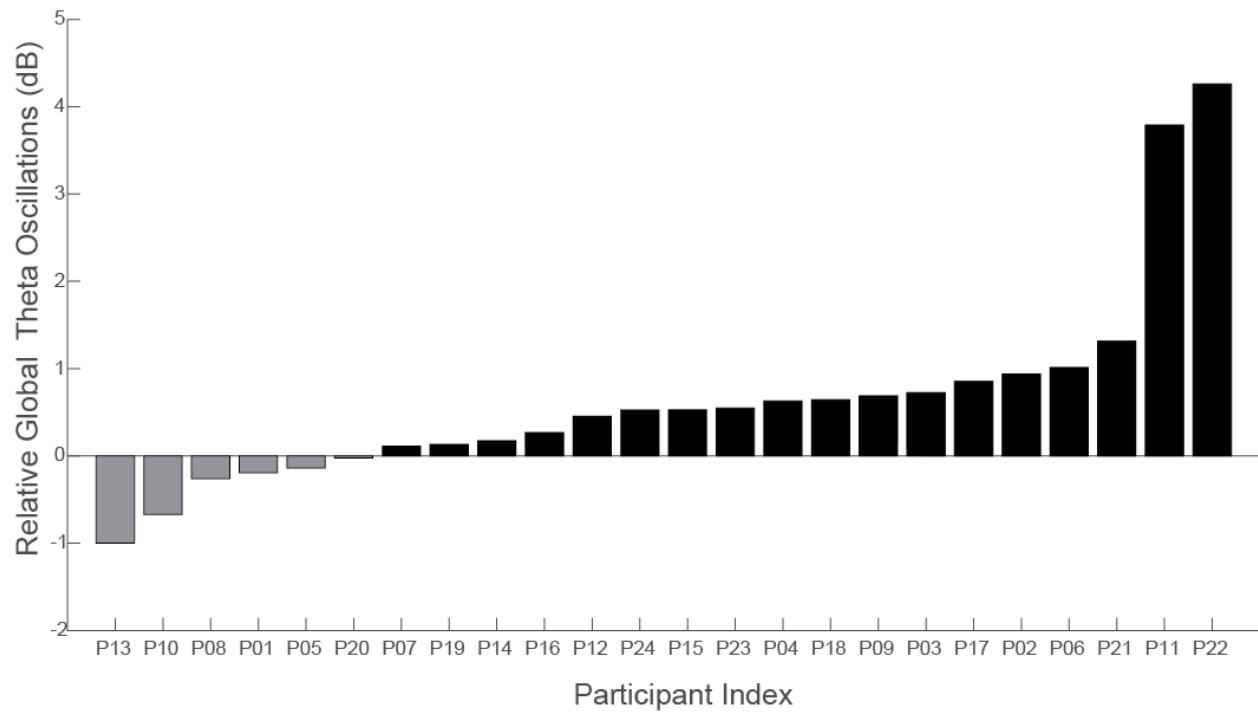


c) Individual relative occipital alpha oscillations ($\text{IAF} \pm 2 \text{ Hz}$) during sham DLPFC tSMS.

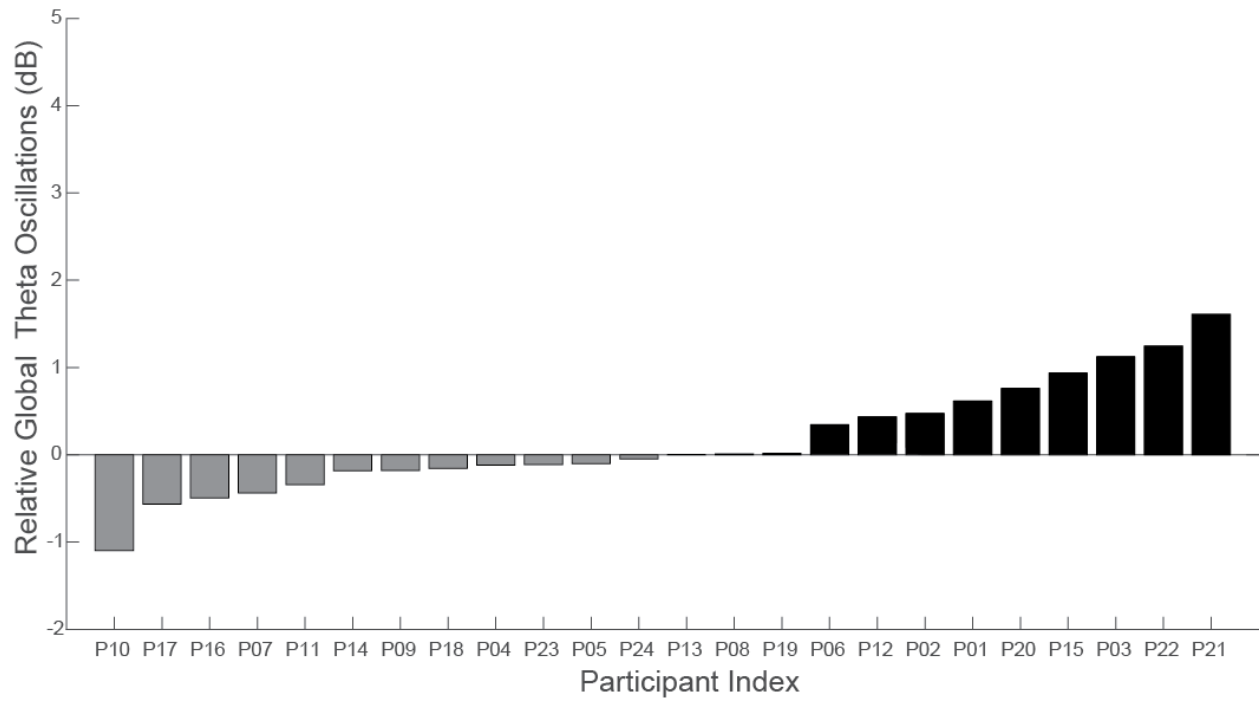
Supplementary Figure 3.



a) Individual relative global theta oscillations (4-8 Hz) post left DLPFC tSMS.

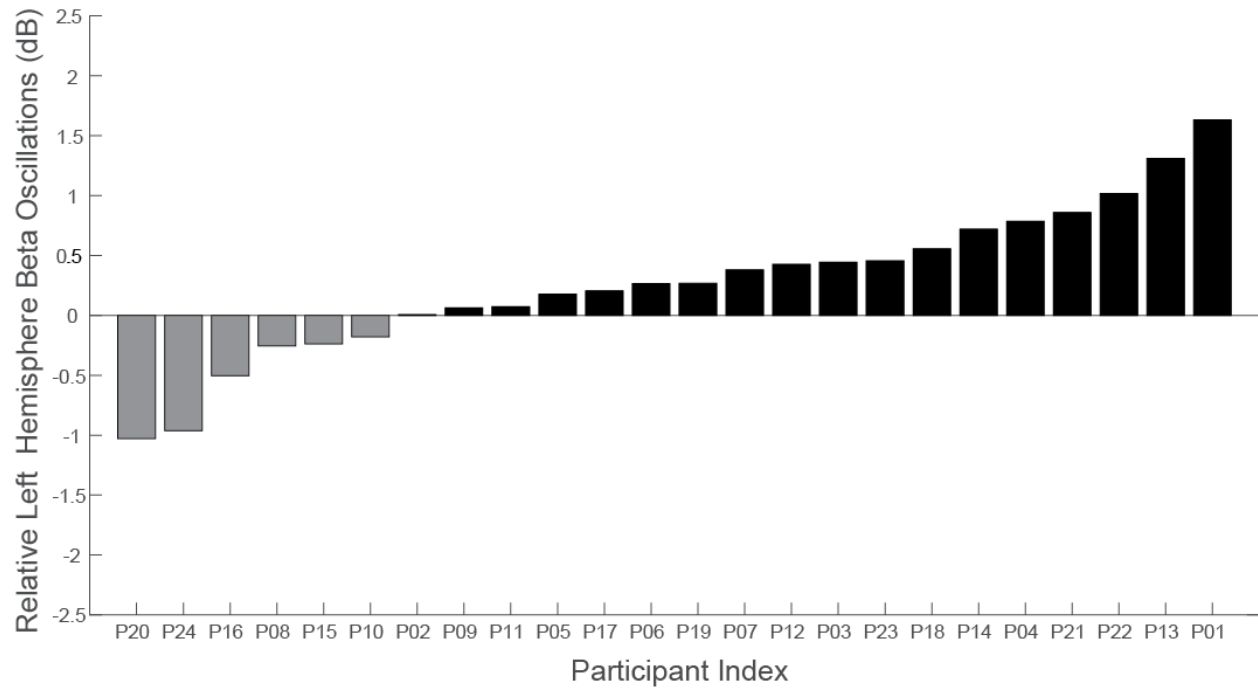


b) Individual relative global theta oscillations (4-8 Hz) post right DLPFC tSMS.

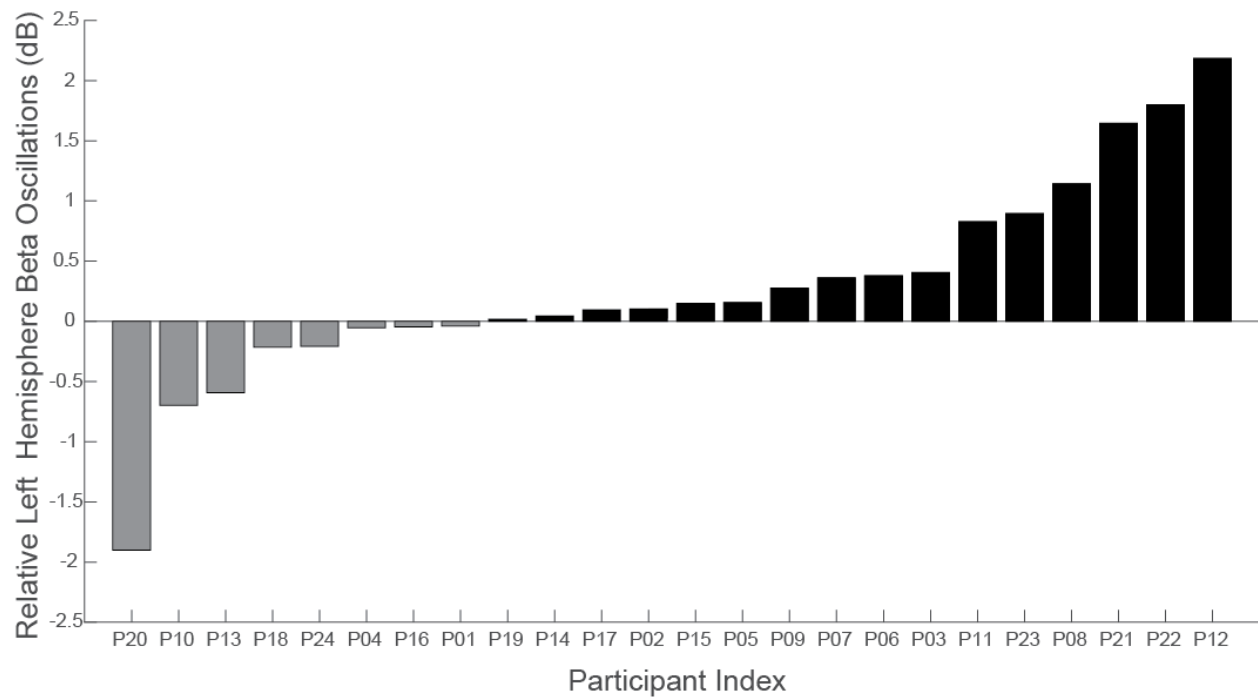


c) Individual relative global theta oscillations (4-8 Hz) post sham DLPFC tSMS.

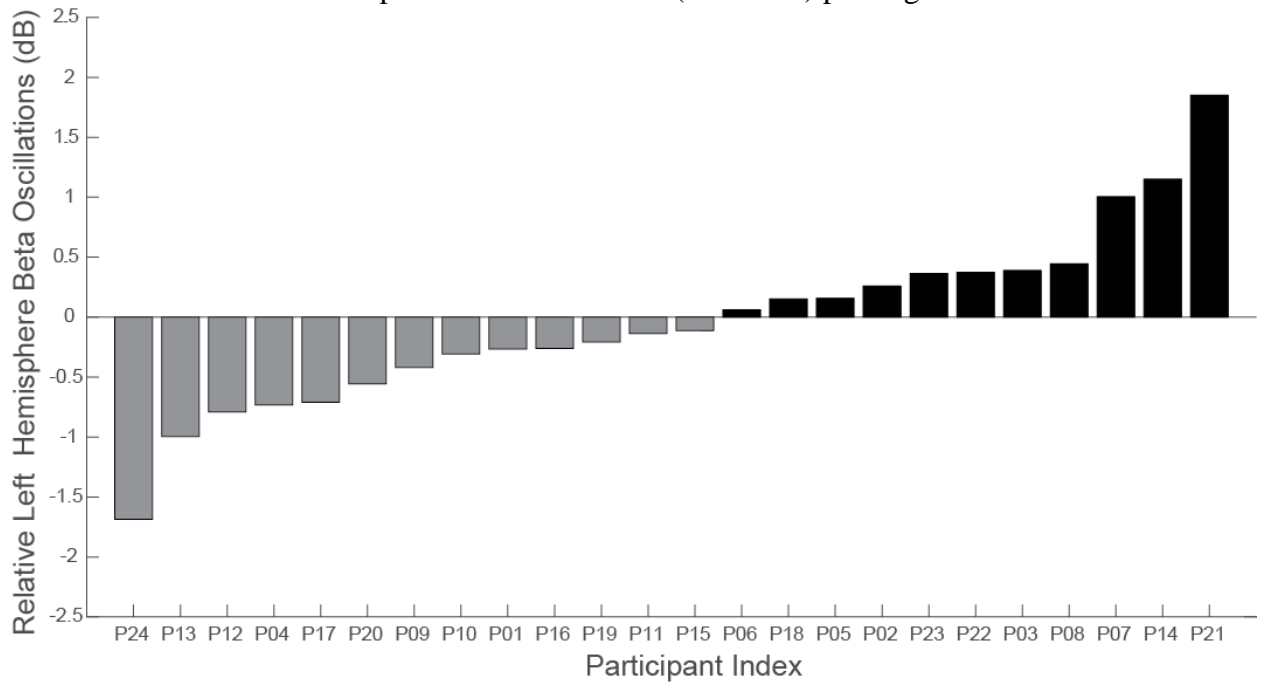
Supplementary Figure 4.



a) Individual relative left hemisphere beta oscillations (12-30 Hz) post left DLPFC tSMS.



b) Individual relative left hemisphere beta oscillations (12-30 Hz) post right DLPFC tSMS.



c) Individual relative left hemisphere beta oscillations (12-30 Hz) post sham DLPFC tSMS.