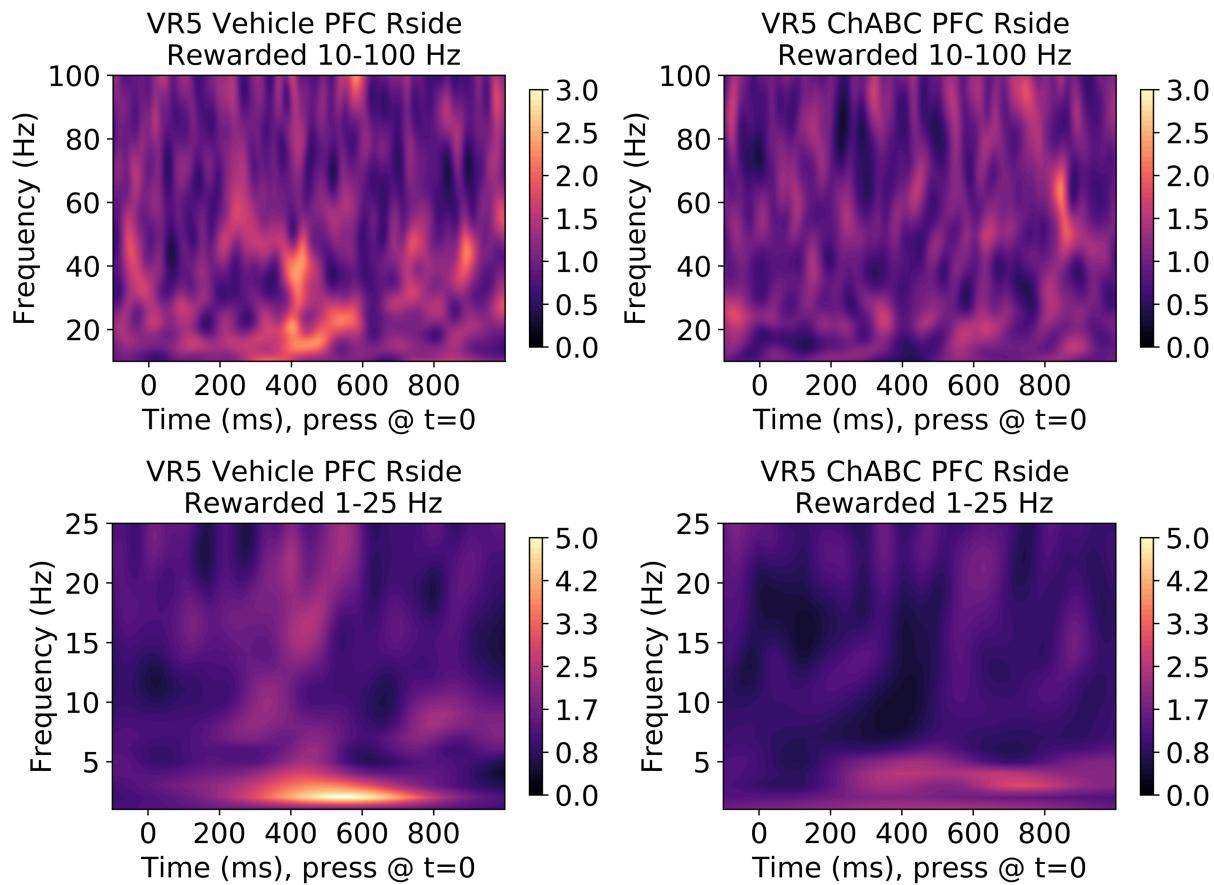
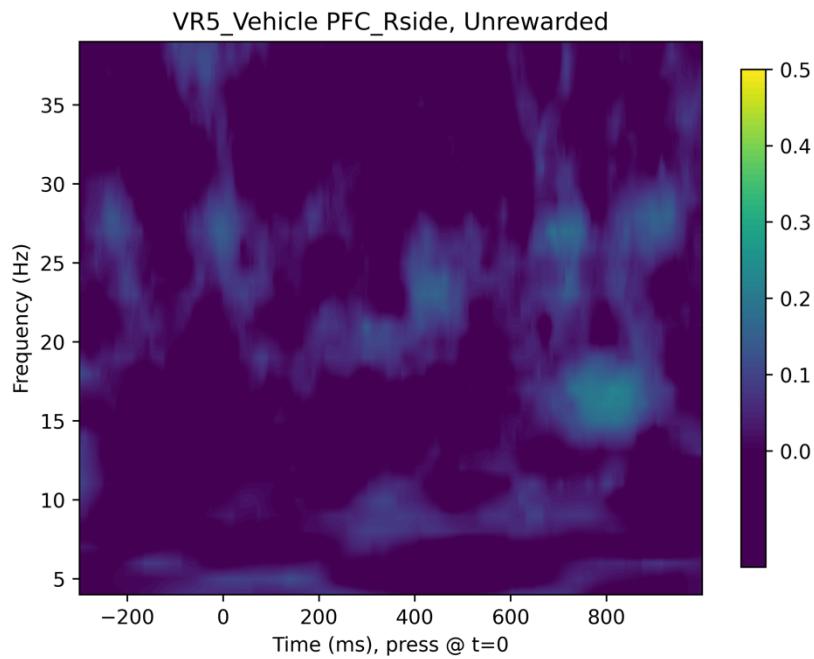


Sample Figures

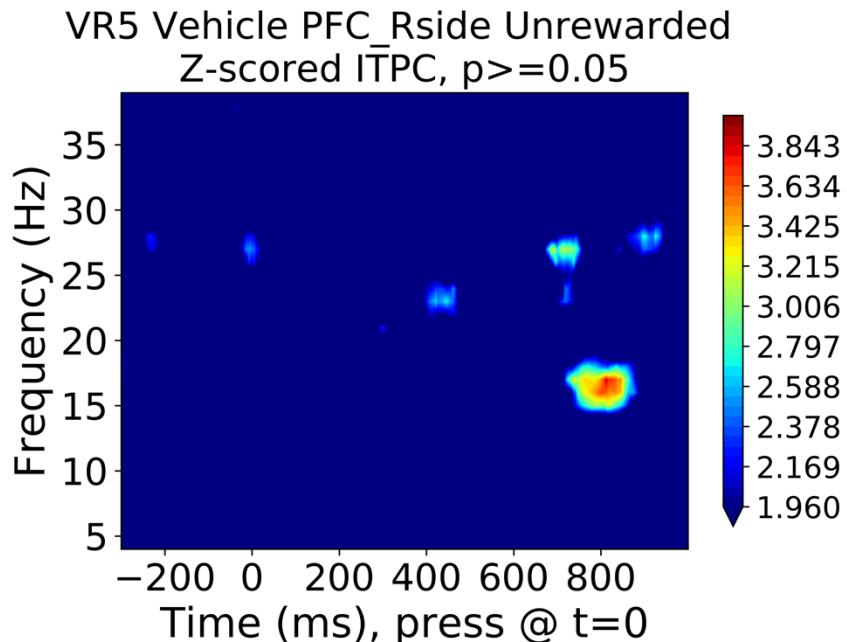
Spectrograms



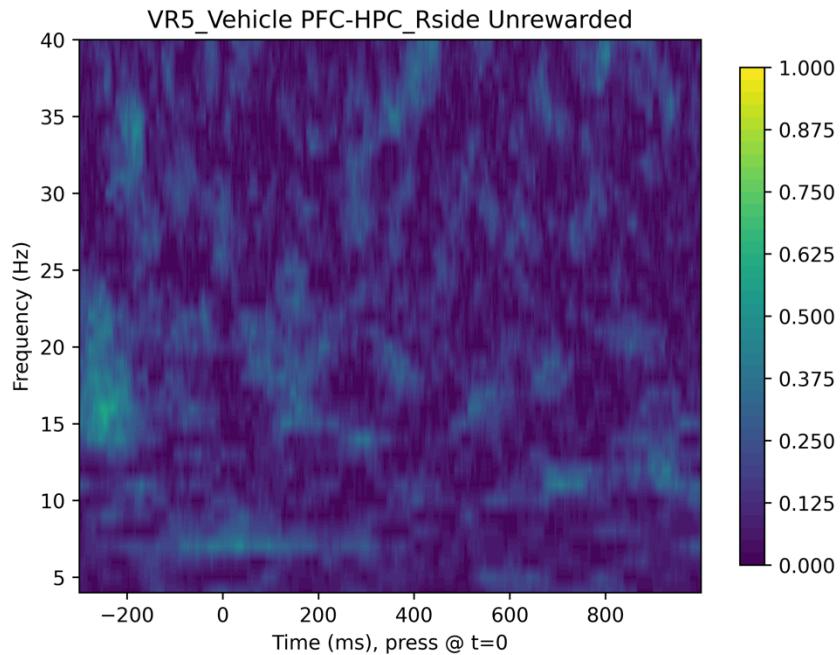
Intertrial Phase Clustering, Raw



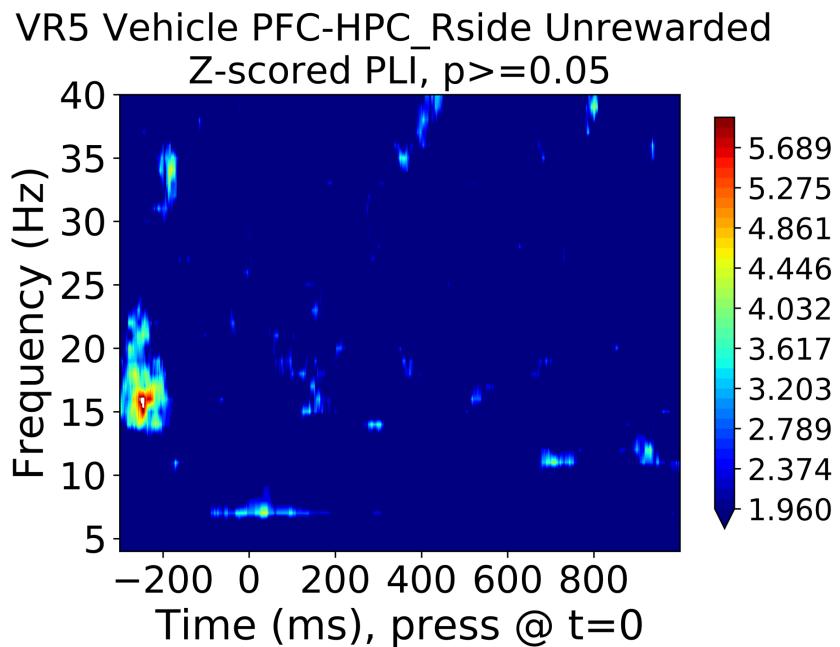
Inter Trial Phase Clustering, Z-Scored (random time shift, 10000 permutations)



Phase Lag Index, Raw



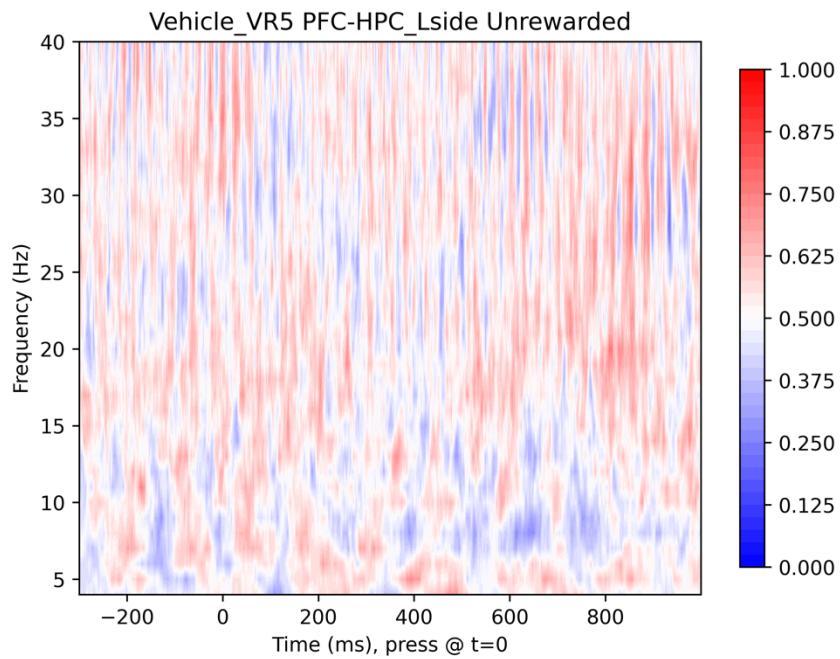
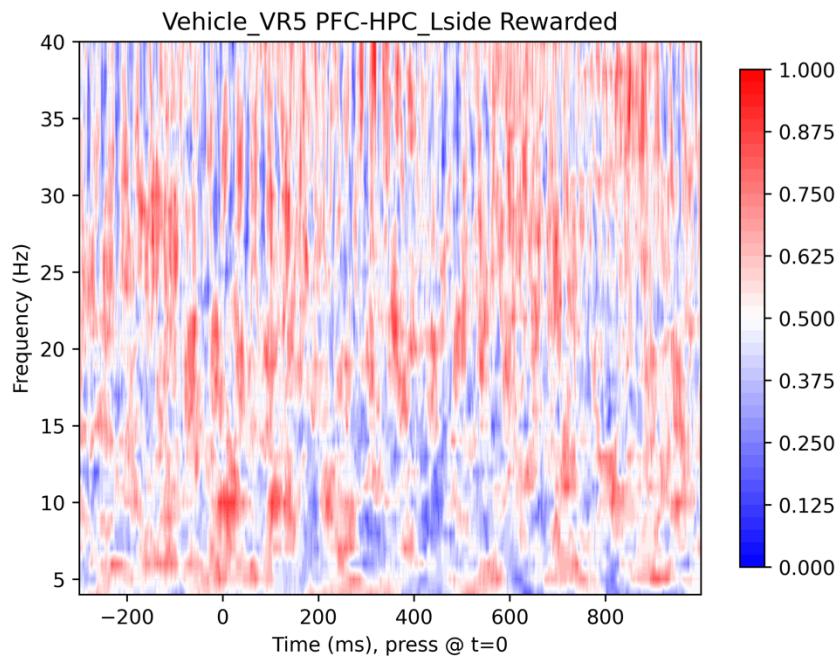
Phase Lag Index, Z-scored (random time shift, 10000 permutations)



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VR5 LFP Analysis Script Sample Figures

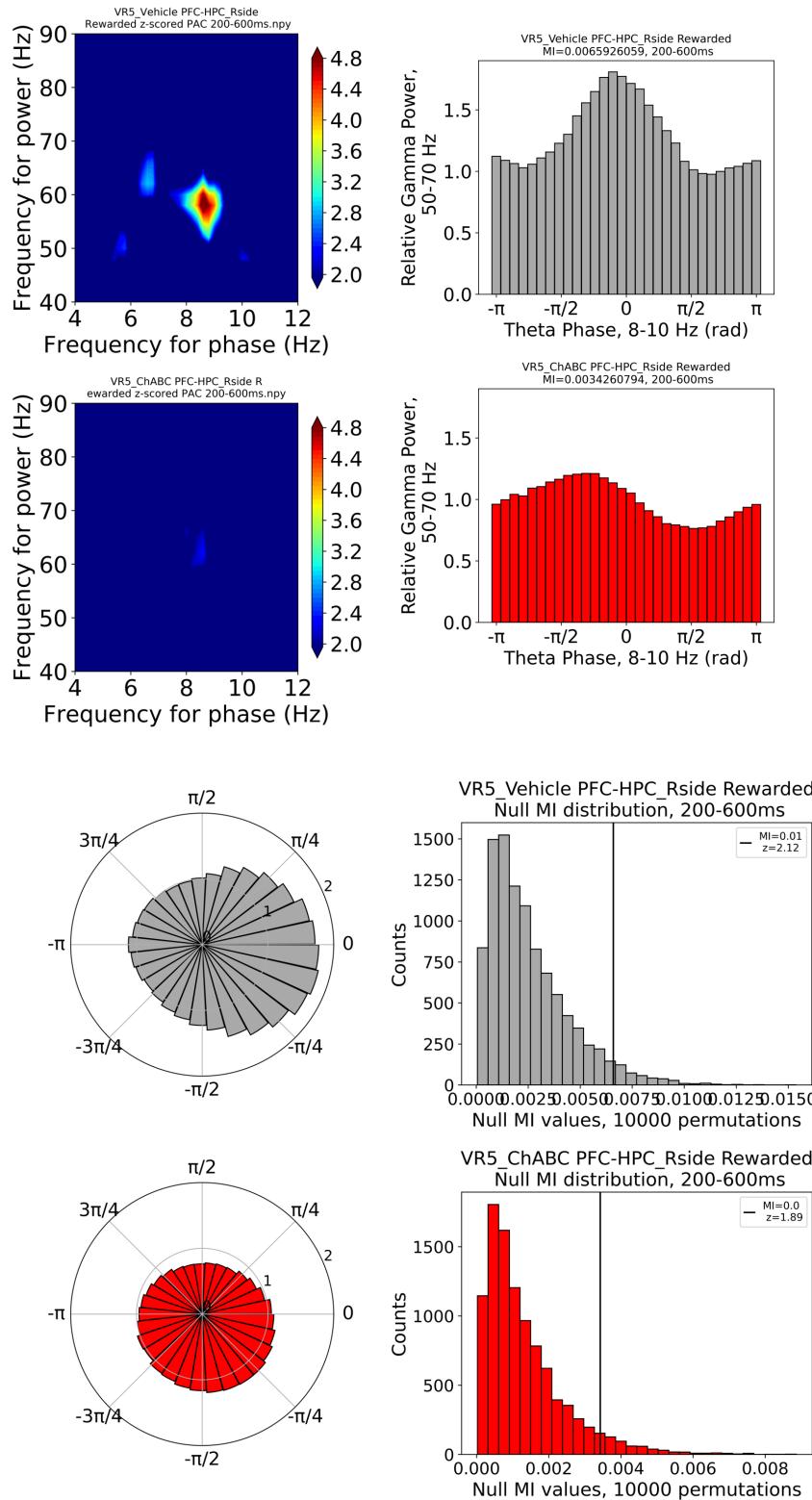
Directed Phase Lag Index (red: mPFC tends to lead, blue: dHPC tends to lead)



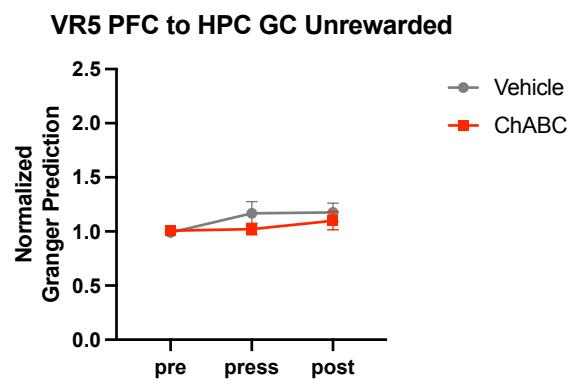
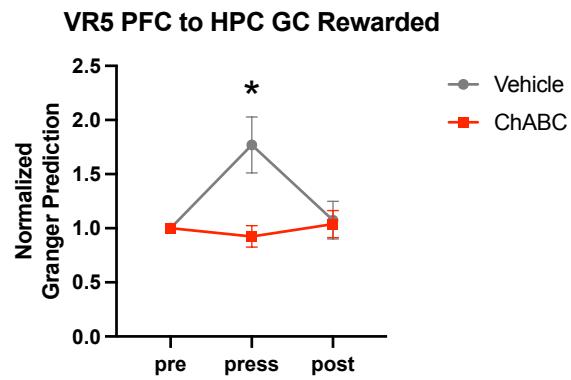
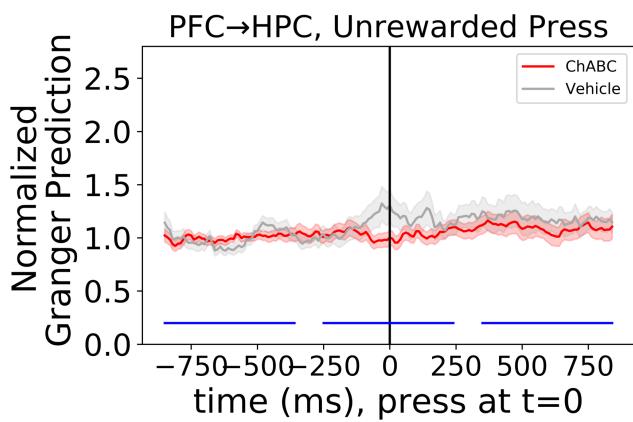
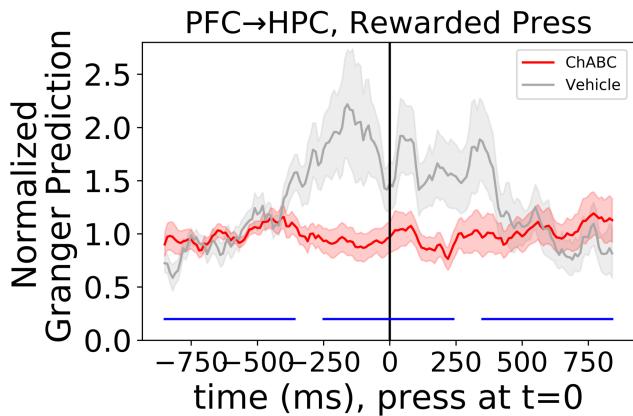
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VR5 LFP Analysis Script Sample Figures

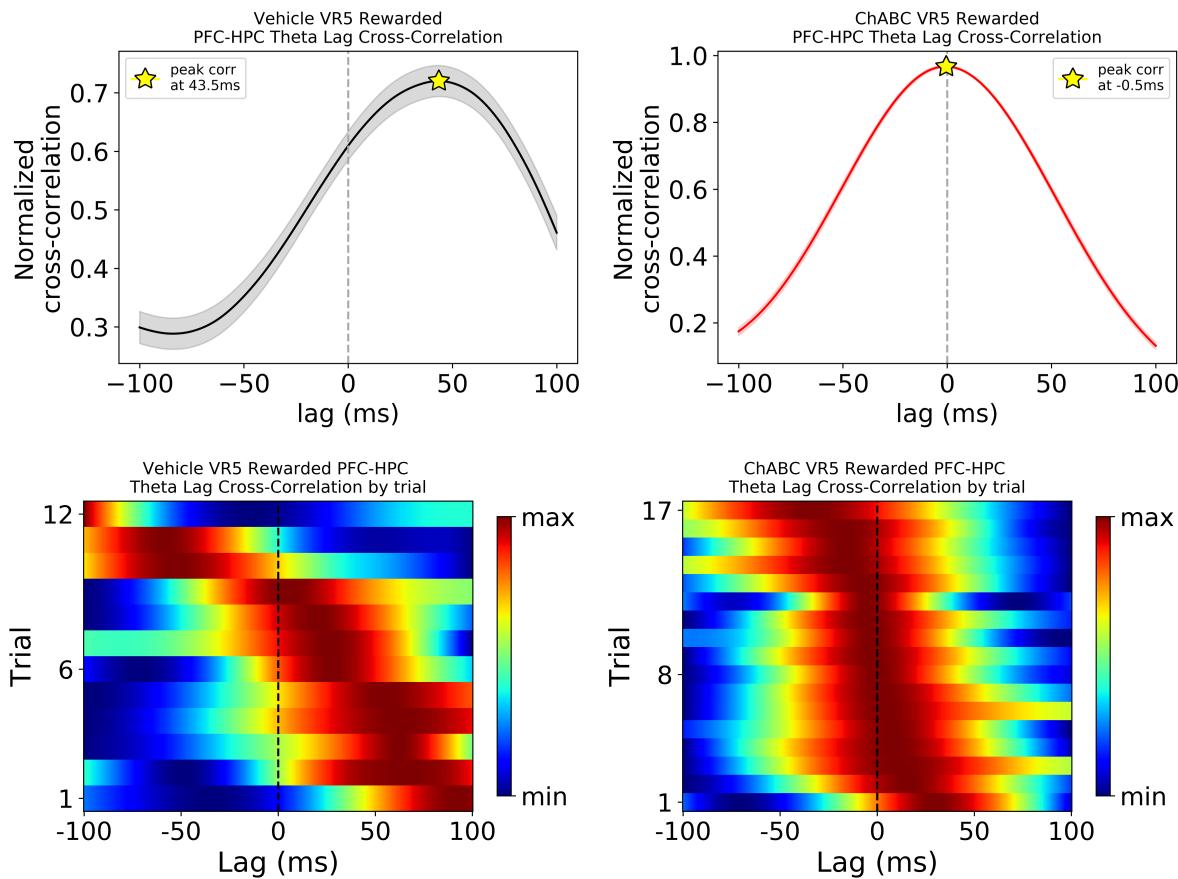
Z-scored Phase Amplitude Coupling, Z-scored Modulation Index



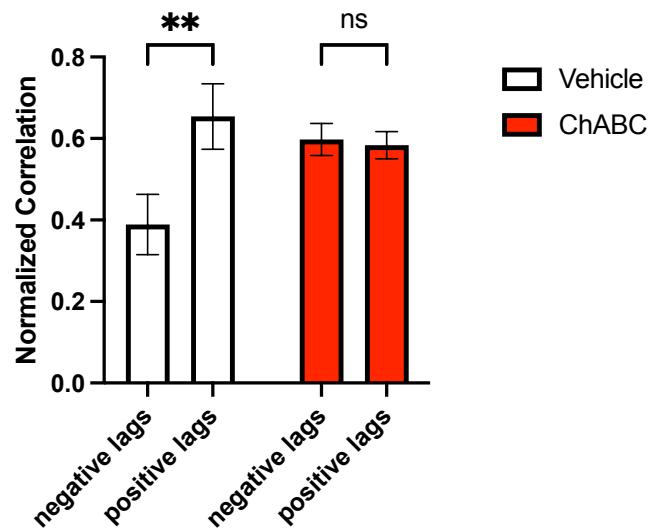
Granger Causality, Time Domain



Theta amplitude envelope lag cross correlation



Mean Norm r BY TRIAL, +/- lags



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VR5 LFP Analysis Script Sample Figures

Power Cross Correlation

