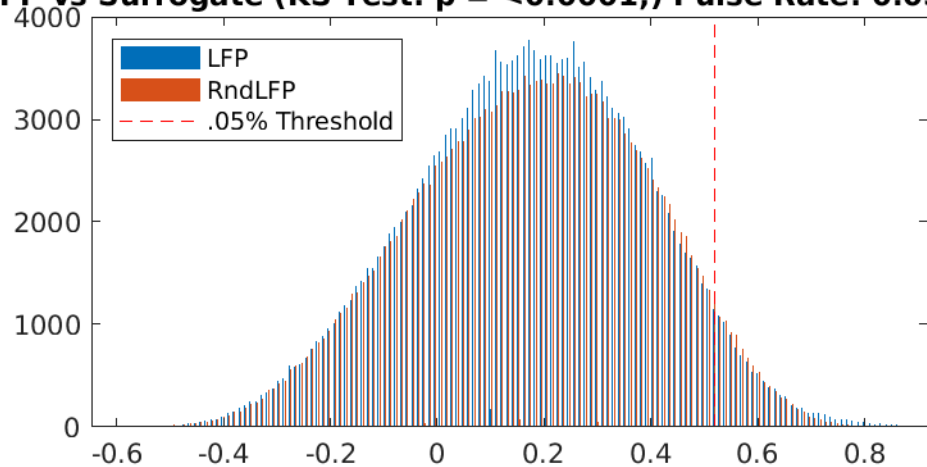


**Peaks: LFP vs Surrogate (KS Test:  $p = <0.0001$ ;) Pulse Rate: 0.05 ( $p = 0.9274$ )**



**OFF: 1.72Hz ON: 5.84Hz Ratio: 3.39 ( $p = <0.0001$ )**

