**Date: 1/22/2024**

**Goal: synchronization test**

**Mouse: R5**

**Condition: anes**

**Probe: 11DD1**

**Recording time: 2PM-3PM**

Right FN

(x=150, y=0, z=5000)

Ephys 001, Video 001: 120 s, spike on channel A24,9,15; A8,26,7,6

Ephys 002, Video 002: e-stim on channel A15,16,17,18

Mouse face move when stim

E-stim setting: 200ms in total, 2.5ms -10uA, 2.5ms 10uA, 35ms refractory period

note:

Cannot tell which specific part of face is moving (has eye gel on eyes). Mouse move face even if anesthetized. Stim-movement occurs at 5000 um and 4000 um, but not at 3000 um.

For 4 channel enabled, 5 uA current is also enough to trigger movement.