

2018-02-14 (Wednesday)

R18-06_2012-02-14_#

Large artifact gone, until
put in box/moved wires, then returns
on all channels?

Trial 0: Baseline. Video started
late. Good spikes on
A-011

Trying to get a bunch of
baseline reaches for comparison.
Have 3 camera angles →
2 on front, 1 on back of
box.
Lots of spikes on B-014.

Trial 0: Did at least 1 move to back corner like he was going to press. button.

Several reach attempts, both arms.

Used wrong hand for retrieval sometimes.

Has some successful retrievals.

~7.5 mins. neural rec. baseline.

Trial 1: Shown ADS → Bad returns

A-011 → B-002		
Sample	start-stop	WT
0-1		-130 inc
0-1		-275 exc
		10 inc
8-10	4/8	150 exc
8-10	4/8	

Trial 2: ADS shown ✓

~2.5 mins. neural rec. baseline.

Trial 3: ADS, 60 μ V single-pulse.

(Really pretty spikes on A-11 diameter)

Weirdly, main problem with high freq. noise appears to resolve by reversing orientation of SPI cable B?

↳ whenever B is unplugged, signal looks quite good, noise would return when we plug that cable back in.

7.5 msec delay trig \rightarrow stim.

Now: Some of high-freq. bipolar noise has returned

↳ Doesn't appear to trigger ADS though ✓

Went away when hand was so not touching LCD screen on behavioral box.

Trial 4: ADS continued

Trial 3 crashed ~ 20 mins a.

→ headstage out almost immediately

→ of course, he had just
started doing good reaches.

Trial 5: NONE