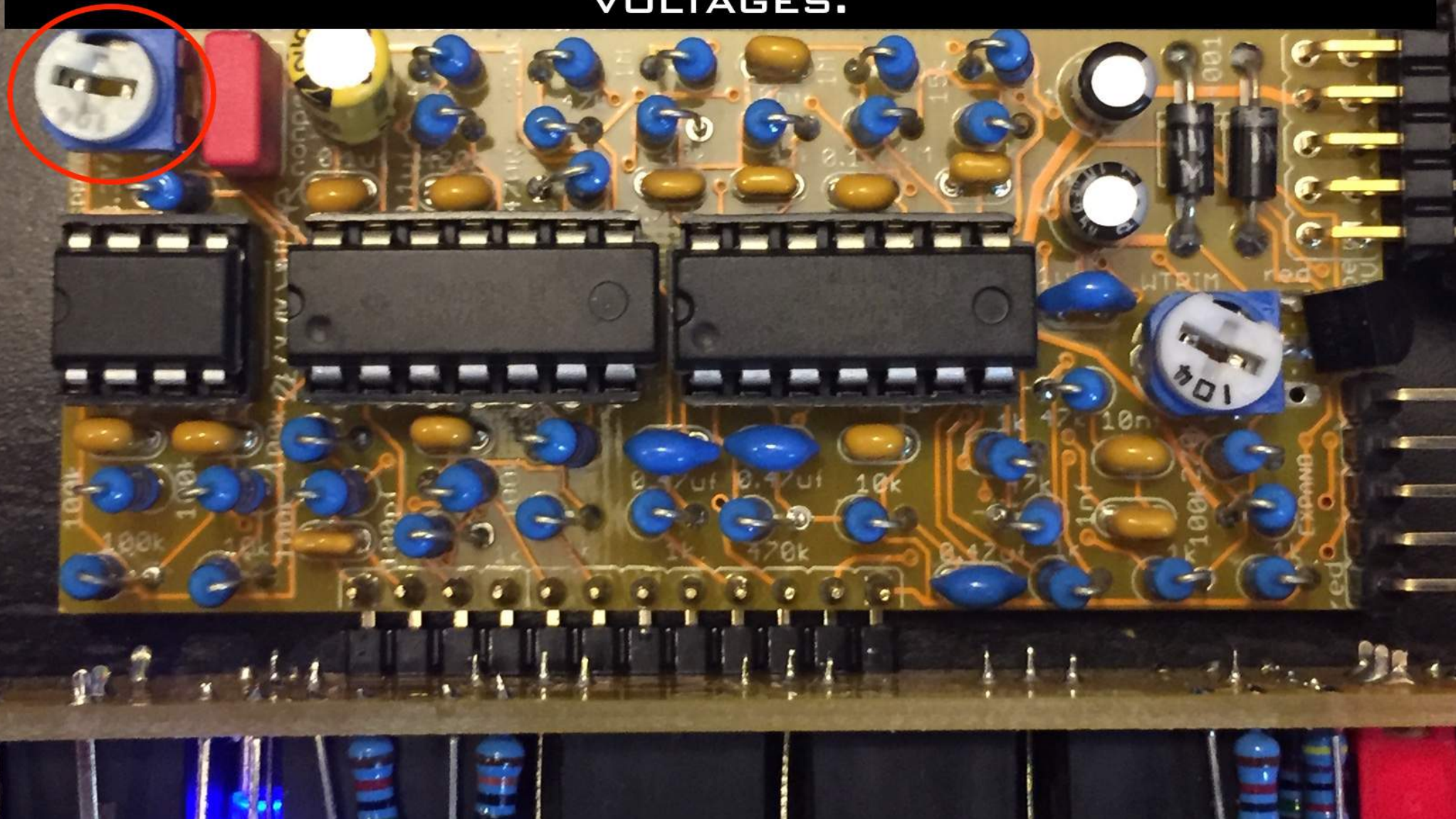
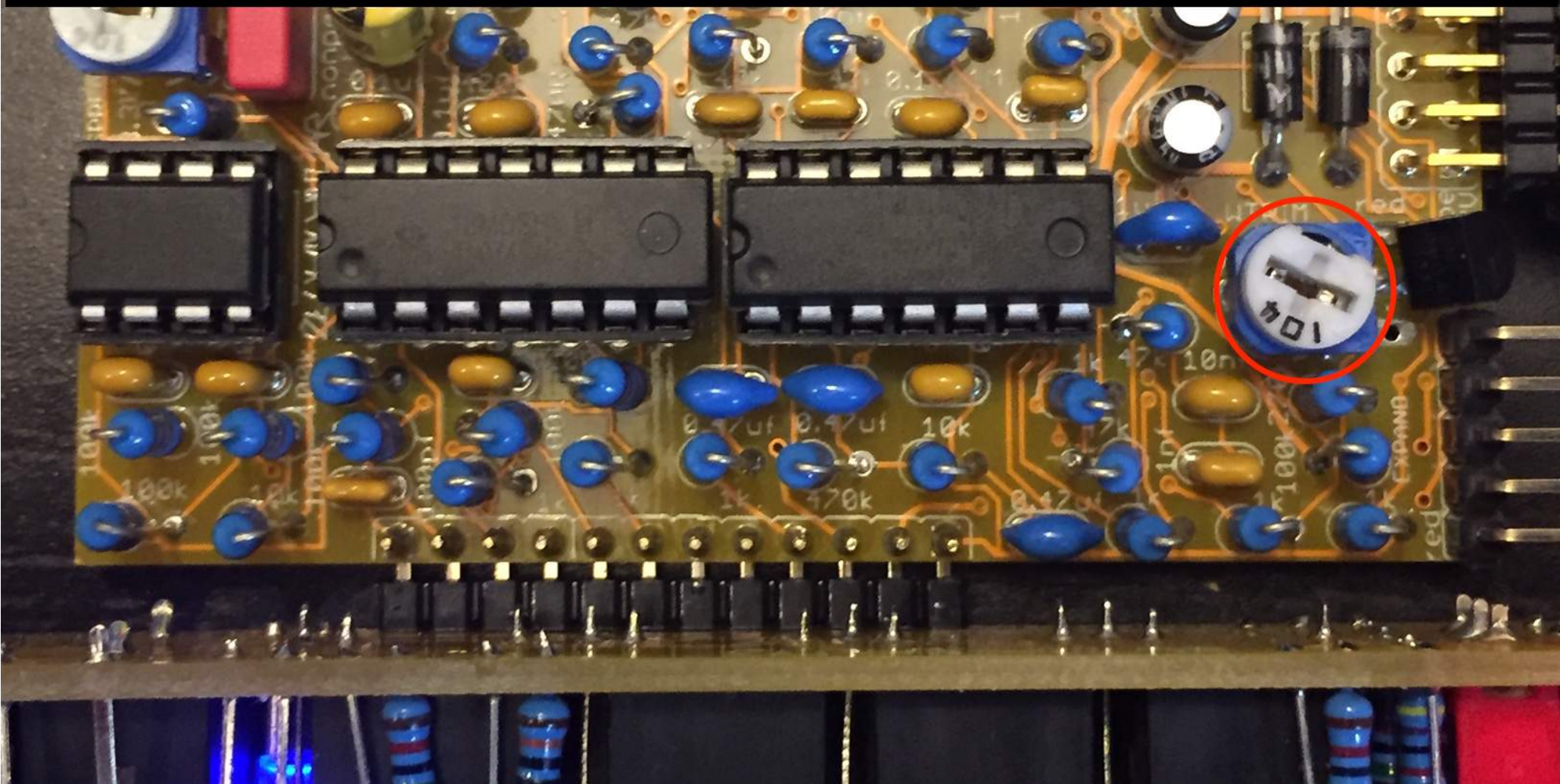


THIS TRIMMER SETS THE CLUSTERING OF SAMPLE/TRACK
AND HELD VOLTAGES. I SET IT LOW
(COUNTERCLOCKWISE) LIKE BELOW SO VOLTAGES ARE
MORE SCALAR (CLOSER TOGETHER). THE MORE CLOCKWISE
YOU TURN IT THE MORE LEAPS YOU WILL HAVE IN
VOLTAGES.

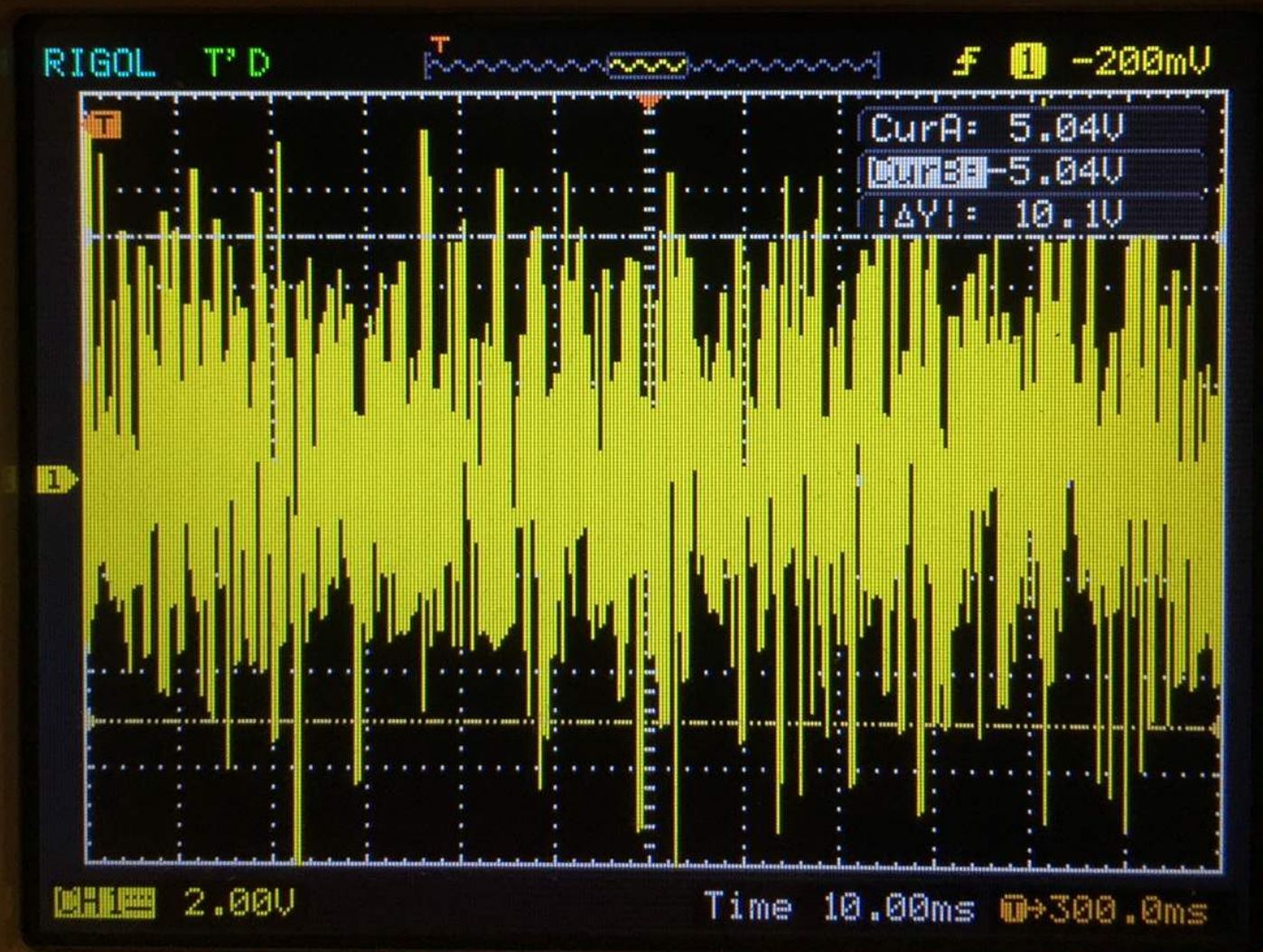


THIS IS THE WHITE NOISE GAIN TRIMMER. WHICH IN TURN EFFECTS THE BEHAVIOR OF THE INFRA OUT. NORMALLY IT HAS TO BE SET REALLY LOW(COUNTERCLOCKWISE(CCW)) TO GET THE INFRA IN THE CORRECT RANGE. ONCE SET LOW YOU WILL HAVE TO MAKE VERY SMALL/FINE ADJUSTMENTS/TURNS(CW OR CCW) TO GET THE VOLTAGE FLUCTUATING IN IDEAL RANGES. IT HELPS TO MONITOR THE INFRA OUT ON AN OSCILLOSCOPE, BUT YOU CAN OBSERVE THE VOLTAGE CROSSINGS OF THE LEDS WHILE CALIBRATING TOO.

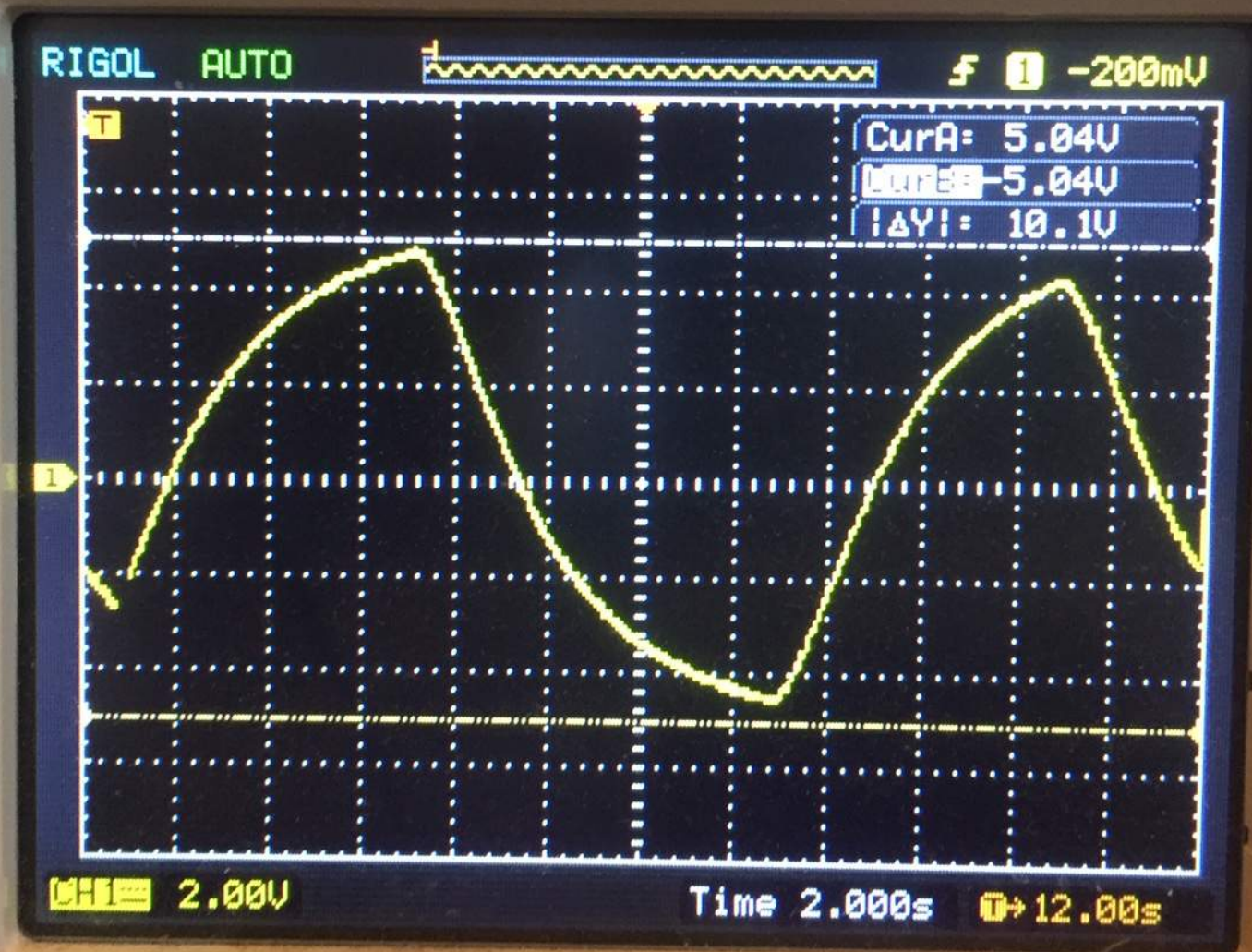


THE PINK NOISE AMPLITUDE SHOULD
BE ROUGHLY IN THIS RANGE FOR
CORRECT INFRA BEHAVIOR

2+16 CH
50MHz



WHEN I CALIBRATE THE INFRA I SET THE INFRA
SWITCH TO THE RIGHT(SLOW RANGE) AND
ADJUST THE TRIM SO THERE ARE AROUND 1-2
EVENTS EVERY 24 SECONDS



WITH THE INFRA SWITCH SET TO THE LEFT THE INFRA SHOULD FLUCTUATE MORE, AT AROUND 4-5 EVENTS EVERY 24 SECONDS. THERE ARE SETTINGS IN BETWEEN YOU EXPERIMENT WITH, BUT THIS IS HOW I CALIBRATE THE STOCK ENTROPIES

