TUNA VCA

1. Signal input
   -this input allows you to patch a audio signal or cv signal into the vca and can be attenuated via the attenuator

2. CV input
   -this input allow you to patch a CV signal into the vca which opens and closes the VCA allowing the signal in the input signal to go through/be heard

3. Attenuator
   -this knob controls the output coming out of the signal input.

4. Output
   -this output outputs the audio/cv signal that is patched into the input signal

Calibration:

-The way I have it set up is, if you have the knob turned fully counter clockwise, you would not be able to hear the signal input unless you turn the knob fully clock wise or have a cv/gate signal open the vca via the cv input. You can adjust this to your liking, either by having a waveform from a vco of your choosing in the cv input, the attenuation knob all the way to counter clockwise, and adjusting the trimpot to how much you hear the waveform.
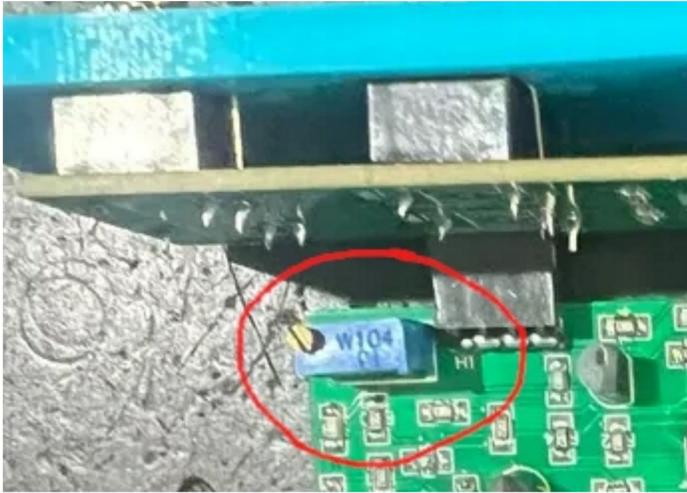
-When calibrated, there are two trimpots that adjusts the signal strength of the CV inptut. The left side of the main PCB is is trimpot 1, which controls vca 1. To the right of the main PCB, is trimpot 2, which controls vca 2 and next to it is marked "H1" to better identify it as seen in the image above.