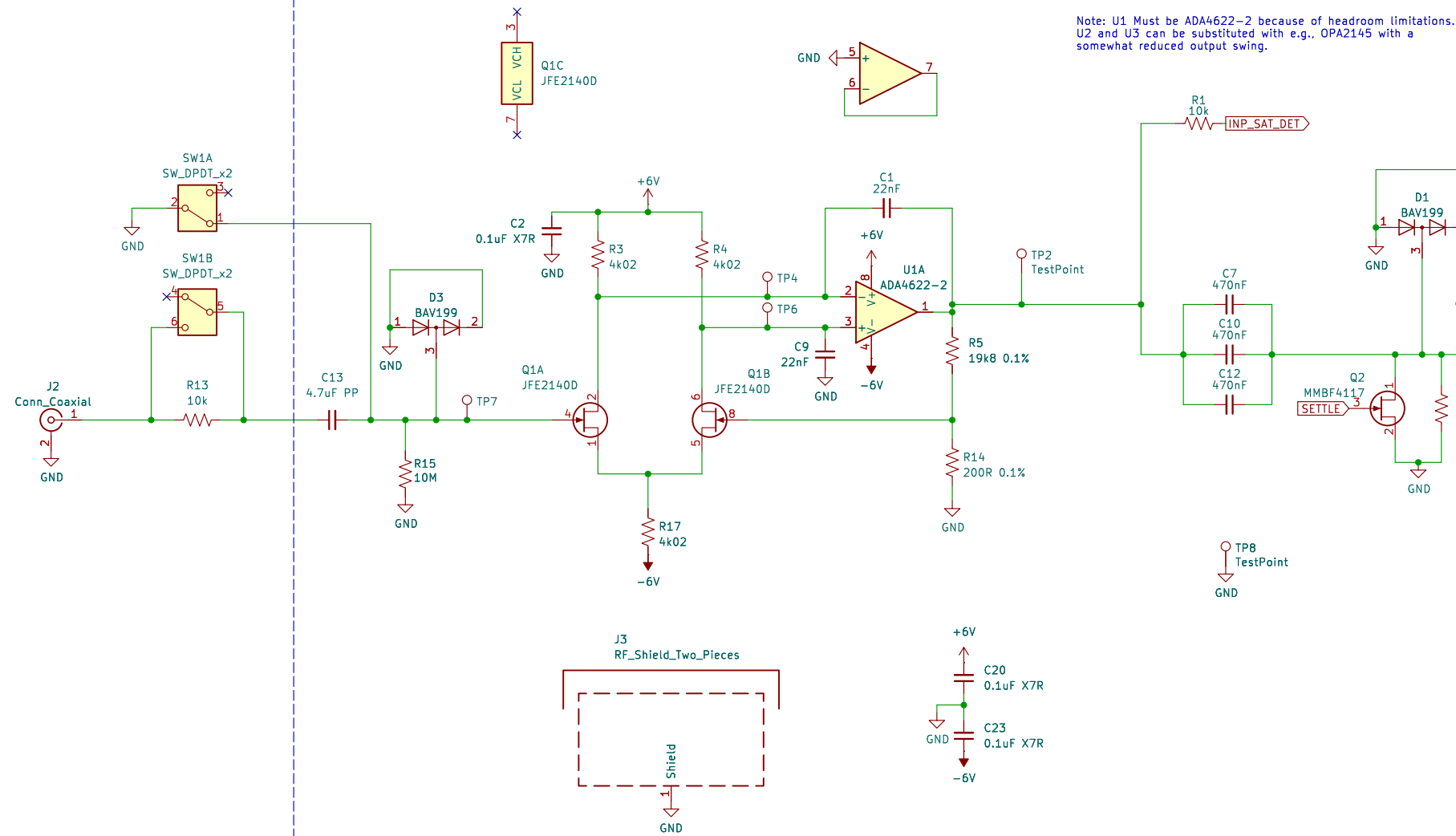
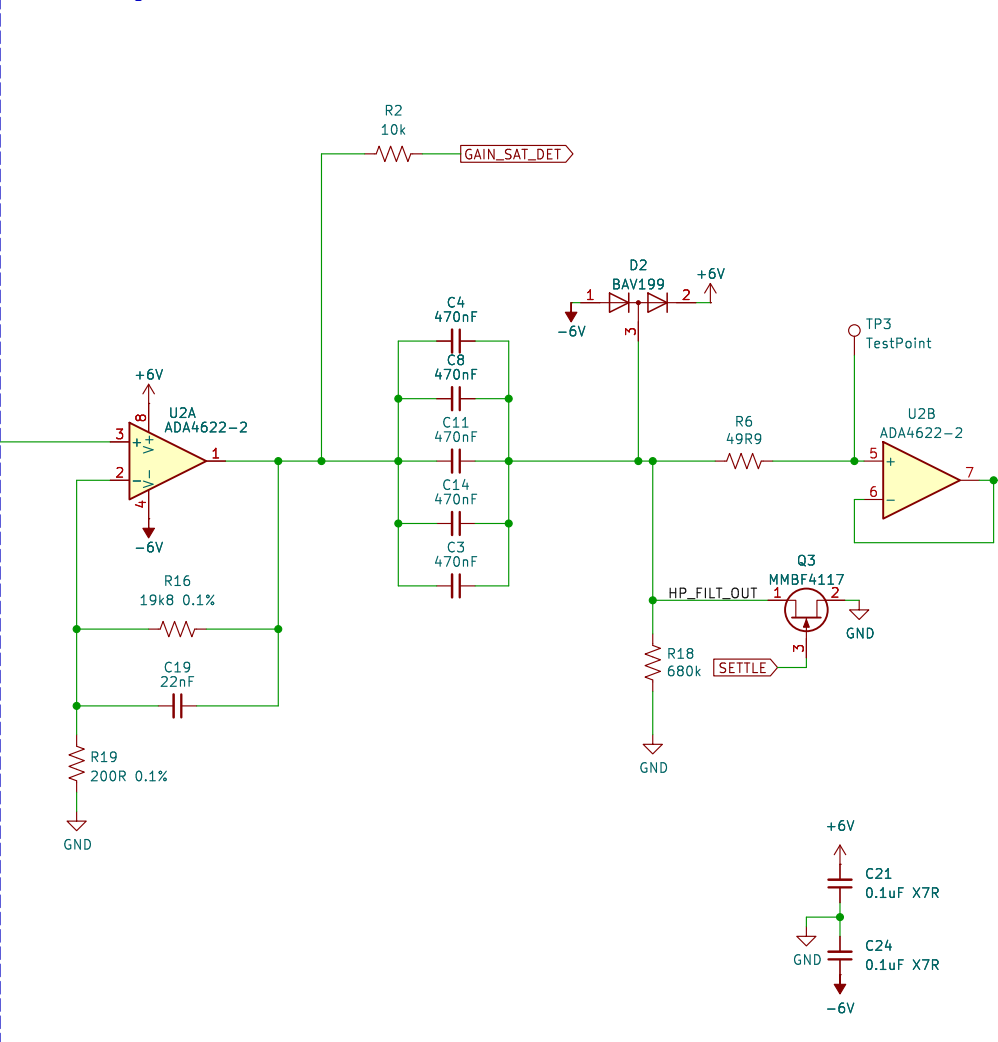


Switches:
S1: Input protection switch for limiting current when changing bias voltage
S2: Power Switch
S3: Settle switch for discharging HP filter caps to settle more quickly

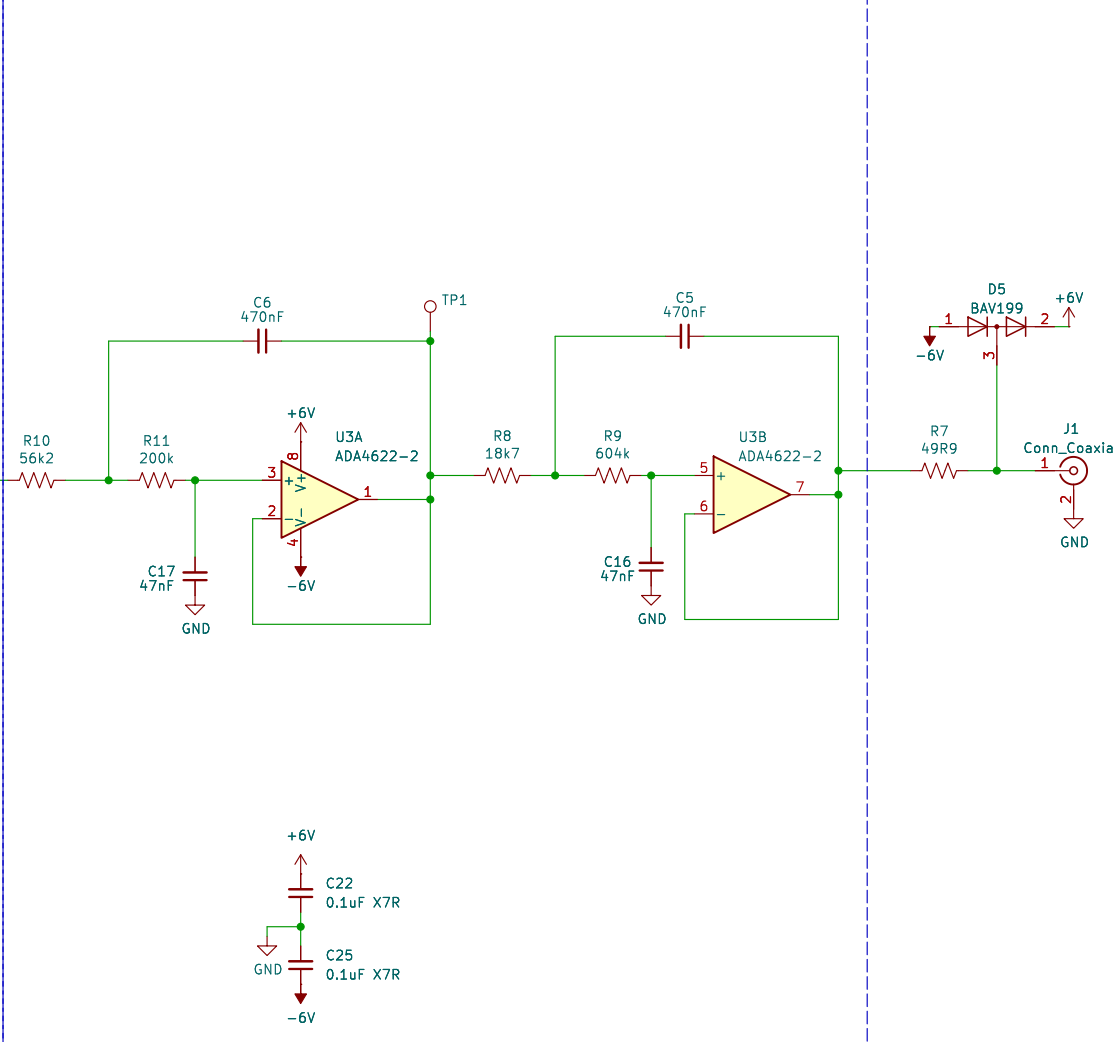
Input Stage, $A_v = 40 \text{ dB}$



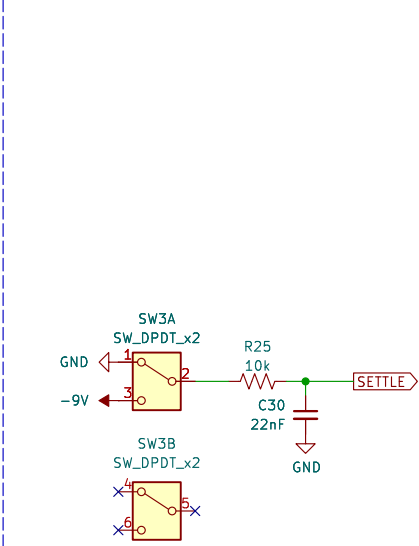
Gain Stage, $A_v = 40 \text{ dB}$



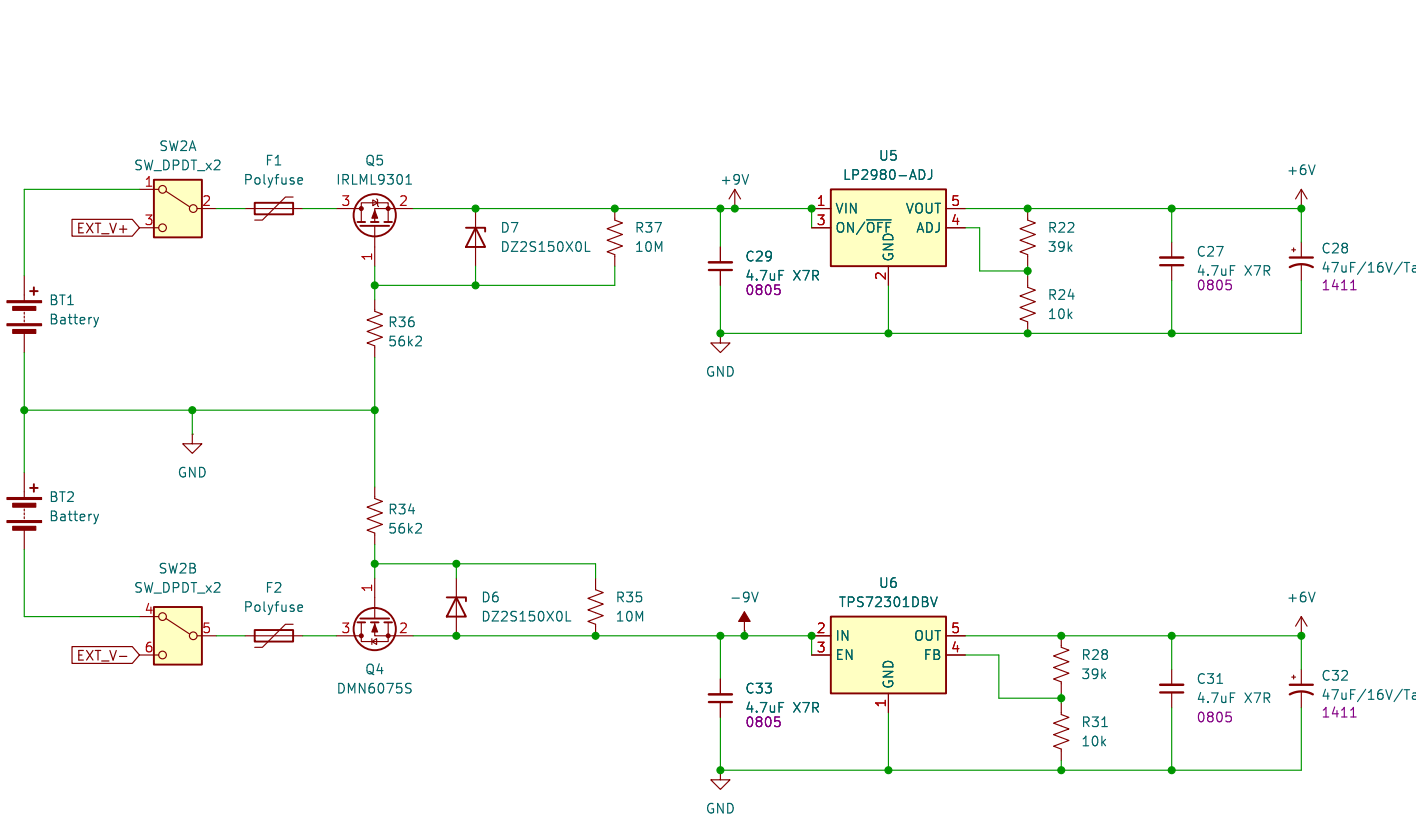
4th Order Butterworth Filter, $F_c = 10\text{Hz}$



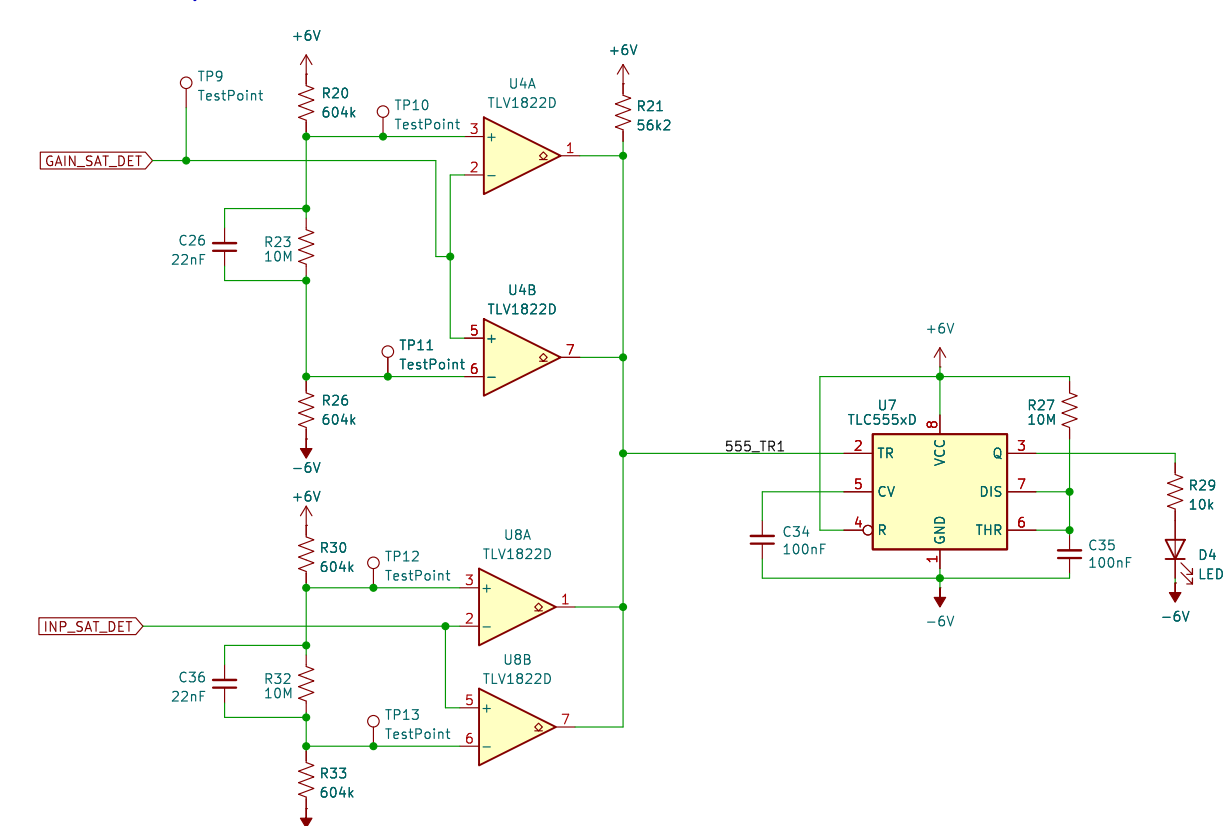
Settle Switch



Power Supplies



Window Comparator



X7R Capacitors 0603 unless otherwise specified
All resistors 1% 0603 unless otherwise specified
Nonpolarized capacitors 1206 COG unless otherwise specified