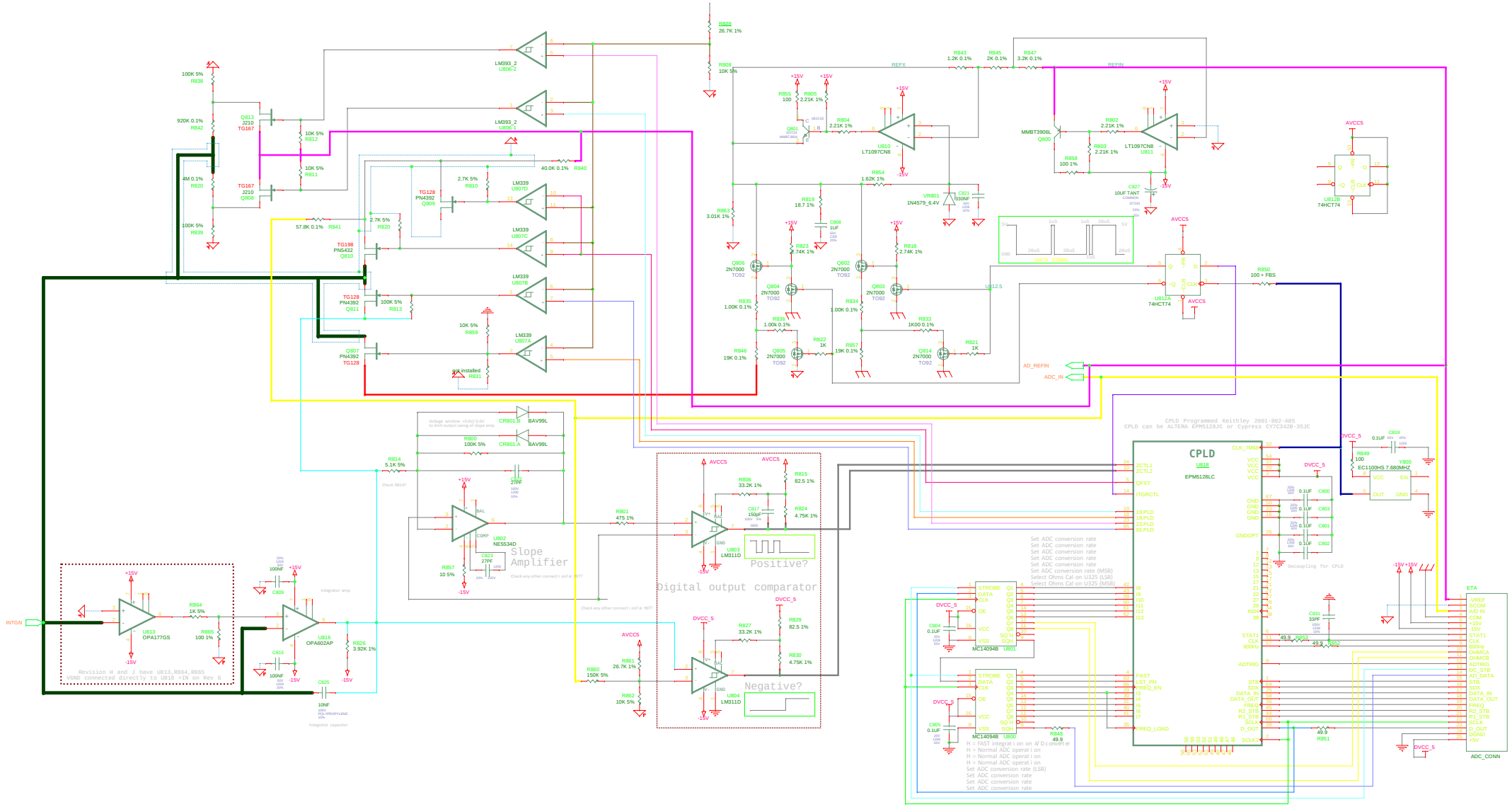

Slope Amplifier
Positive?
Digital output comparator
Negative?
CPLD
U818
EPM5128LC
CPLD Programmed Keithley 2001-802-A05
CPLD can be ALTERA EPM5128JC or Cypress CY7C342B-35JC
Revision H and J have U813,R864,R865
VGND connected directly to U816 +IN on Rev G
Integrator amp
Integrator capacitor
Decoupling for CPLD
INTGN
ETA
ADC_CONN
REFX
REFIN
AD_REFIN
ADC_IN
AVCC5
DVCC_5
+15V
-15V