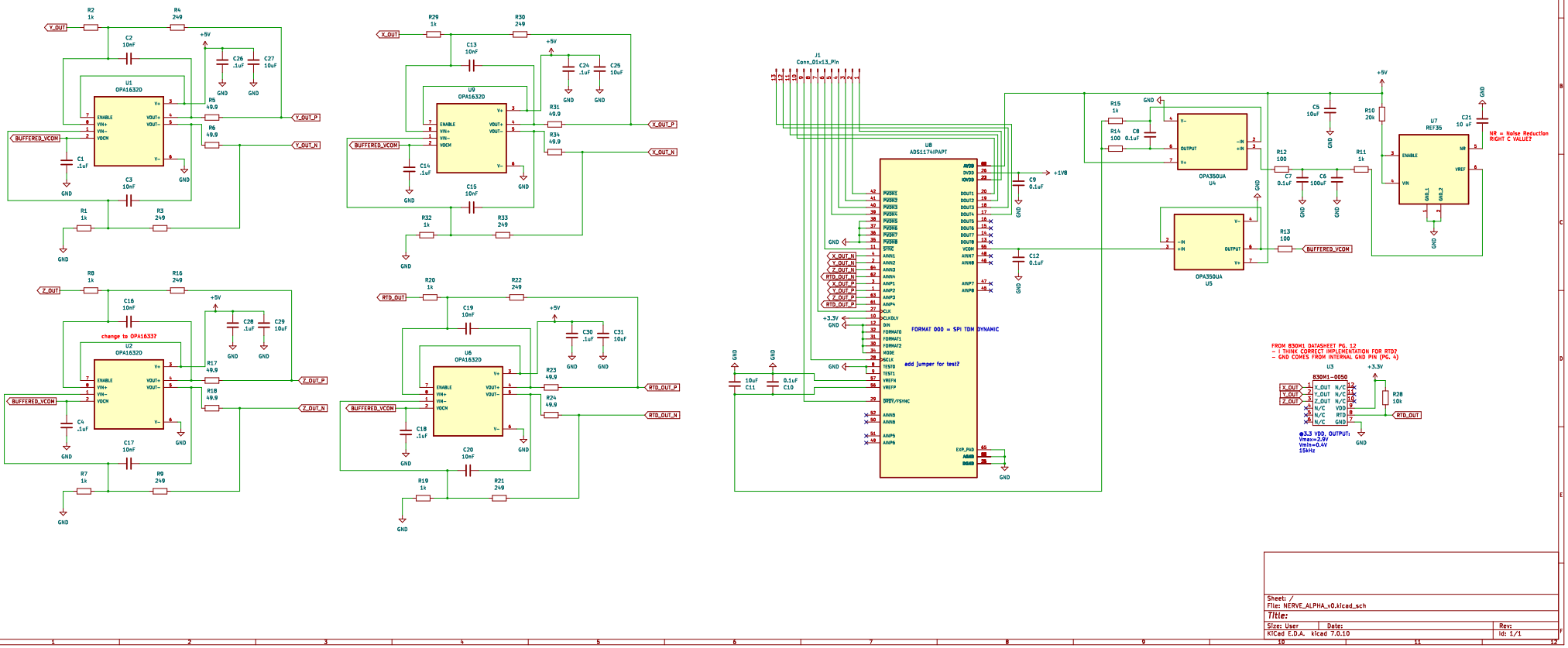
Y_OUT
BUFFERED_VCOM
U1
OPA1632D
Y_OUT_P
Y_OUT_N
X_OUT
U9
X_OUT_P
X_OUT_N
Z_OUT
change to OPA1633?
U2
Z_OUT_P
Z_OUT_N
RTD_OUT
U6
RTD_OUT_P
RTD_OUT_N
J1
Conn_01x13_Pin
U8
ADS1174IPAPT
FORMAT 000 = SPI TDM DYNAMIC
add jumper for test?
+1V8
+3.3V
+5V
GND
OPA350UA
U4
U5
U7
REF35
NR = Noise Reduction
RIGHT C VALUE?
FROM 830M1 DATASHEET PG. 12
- I THINK CORRECT IMPLEMENTATION FOR RTD?
- GND COMES FROM INTERNAL GND PIN (PG. 4)
U3
830M1-0050
@3.3 VDD_OUTPUT:
Vmax=2.9V
Vmin=0.4V
15kHz
Sheet: /
File: NERVE_ALPHA_v0.kicad_sch
Title:
Size: User
Date:
Rev:
KiCad E.D.A. kicad 7.0.10
Id: 1/1