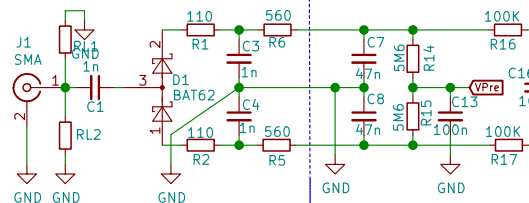
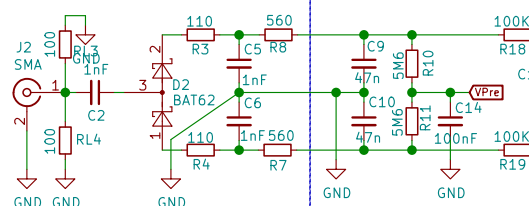


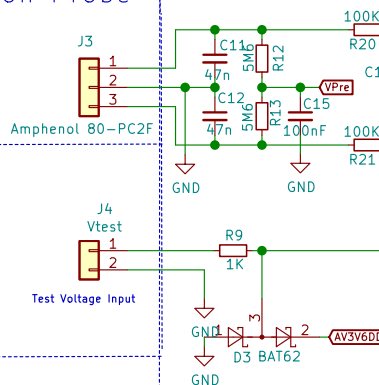
## A – Probe 50 Ohm



## B – Probe 50 Ohm



## C – Boonton Probe



Note: Do not populate R21 for 1V8 VPre.  
R18 is used to adjust output of U7 to 3V6 dc MAX 1.

Note: R25, R26, C47 may serve as a filter option  
else place jumper wire or 0 Ohm for R25, R26

Note: Check all regulator voltages prior to installing  
LTC2055's, MAX4618 and MAX11270

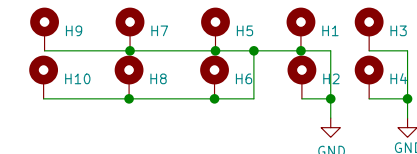
Note: Usage of U8 is optional, adc circuit to monitor  
various supply voltages, usage of U2 is optional  
circuit to indicate which channel is selected.

R1...R4: For BAT62 diode use 110 or 113 ohms  
For 1SS351 diode use 82.5 ohms.  
D5 diode could be the same as D1, D2.

R33 & R34 are optional, value 4k7 up to 10K

Fixes: UB -> M3V6, fixed traces which where little close

Use R29 to trim voltage  
down to 1.3V max  
Alternative to regulator usage  
is to short pad 4 & 5, omit  
C24 and adjust R29 value to  
set voltage @ 1V3 for VPre



## Analog to Digital section

# RF Meter ADC front-end

Sheet: /  
File: rf\_meter\_v5\_rf\_adc.sch

Title:

Size: A4 Date: 7-jun-2021 / v1.2

KiCad E.D.A. kicad (5.1.10)-1

Rev:

Id: 1/1