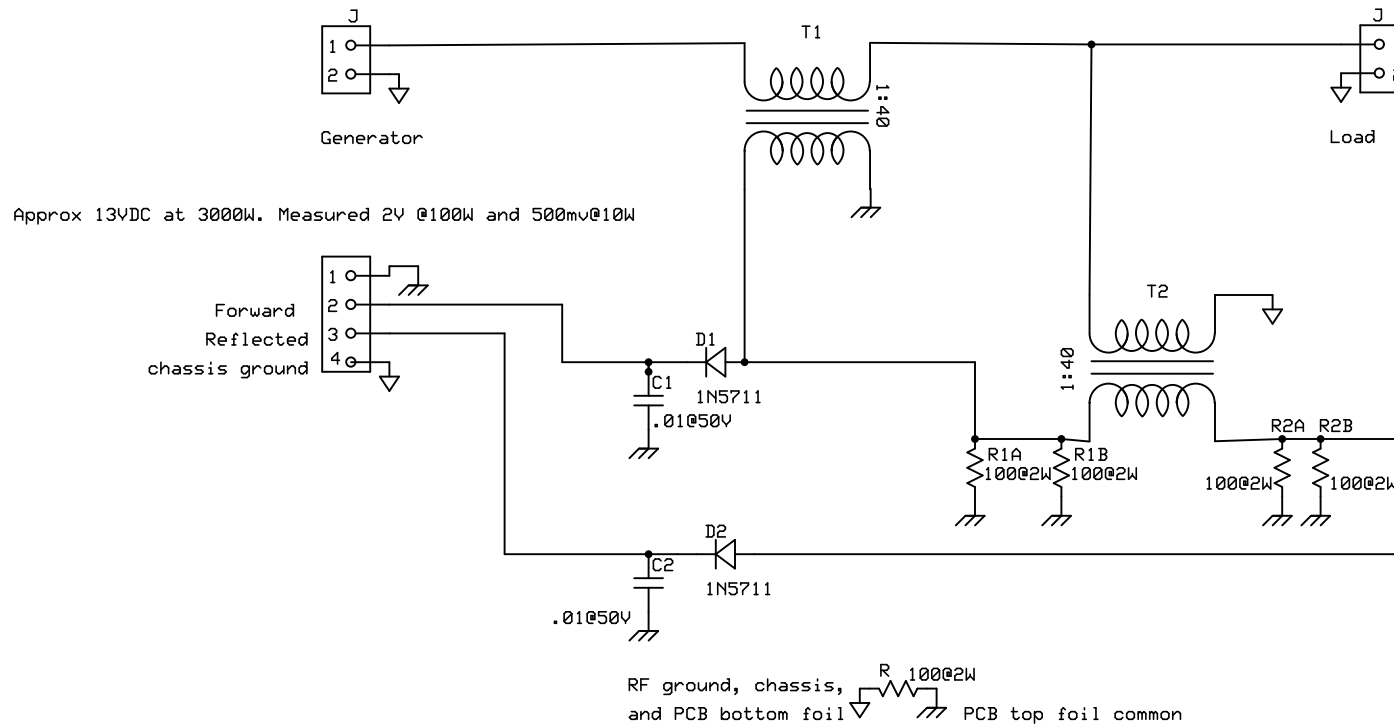


both transformers are 40 turns AWG 24 on 3 stacked T80-2 and threaded over a 1.5" piece of RG-213



The transformers must be identically wound.

Exception: REV01 of the PCB has the 40T holes placed such that Forward and Reflected are reversed at the output

Fix this either by:

- a) reverse one of the transformer's wires to their opposite holes on the PCB OR
- b) wind the second transformer in the opposite direction when you construct it.

Wayne Wright, W5XD  
Directional Coupler

Rev 1.0  
10/15/2023

Page 1

