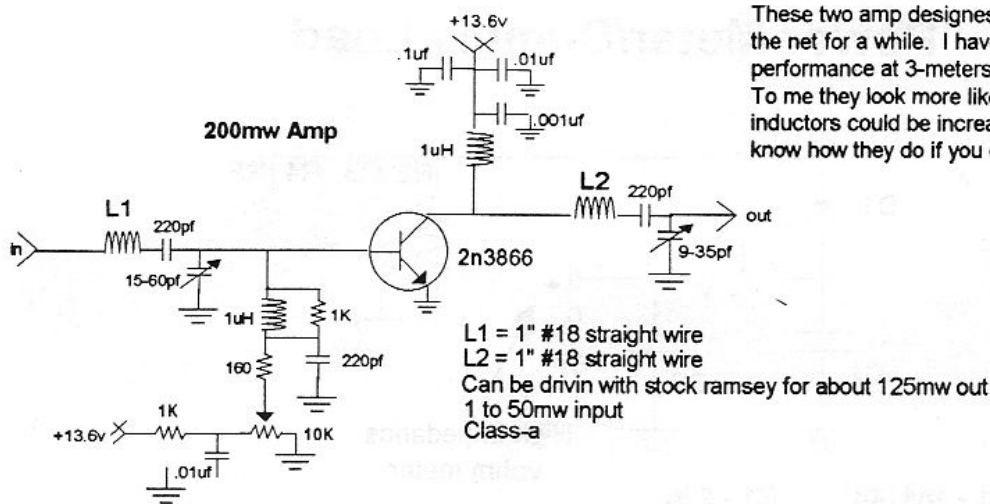
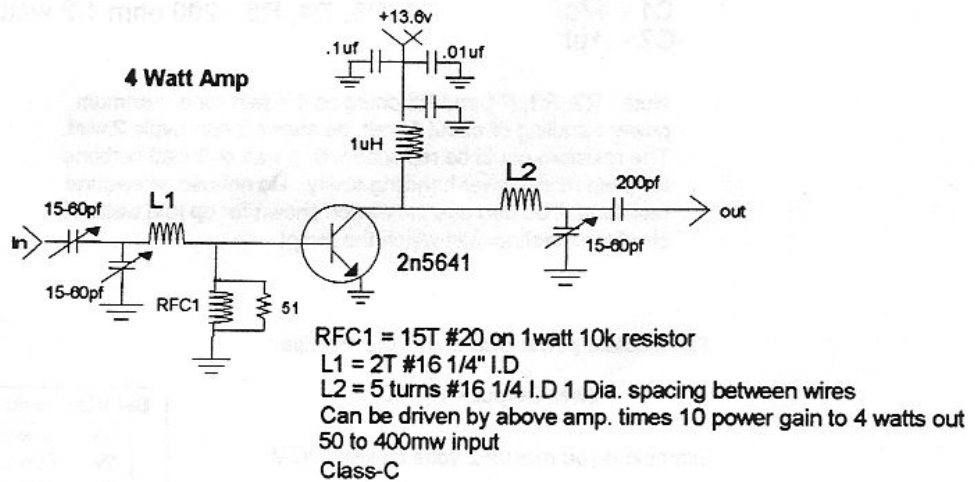


200mw and 4 watt amps



These two amp designs have been floating around the net for a while. I have some doubts about their performance at 3-meters. But they are worth a look at. To me they look more like 2-meter amps. But the inductors could be increased for 3-meters. Let me know how they do if you experiment with these.



Ramsey PA-1 Modification For 3-Meter Use

Only L1 and L2 need to be changed.

L1 Should be replaced with a 1 turn 1/4" diameter coil, identical to L2 shown in the 2-meter stock design.

L2 Should be replaced with a 2-turn 1/4" diameter coil.

Tune up should be the same as in the PA-1 manual.

You can use the PA-1 with the a stock ramsey if you do the "biased on" (pg 13, PA-1 Manual) modification. This turns on the transistor so that even low powersources will be amplified. This is not necessary if you run another stage in between the FM-10 and the PA-1 that is capable of delivering 30mw or more.