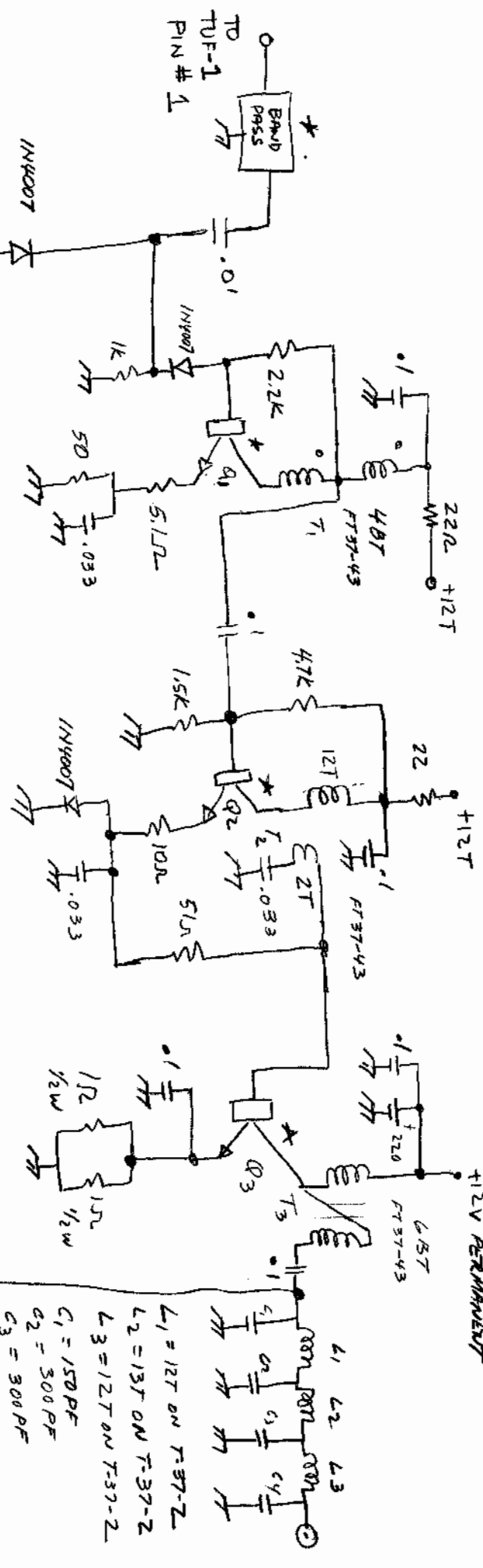


17 METER POWER AMP



REV (1) INCREASED
STAGE GAIN ON
Q1 & Q2.

Q4 = 2000 GAIN
WITH A 100 MHz BW

* HERTZINIKS REP'D!

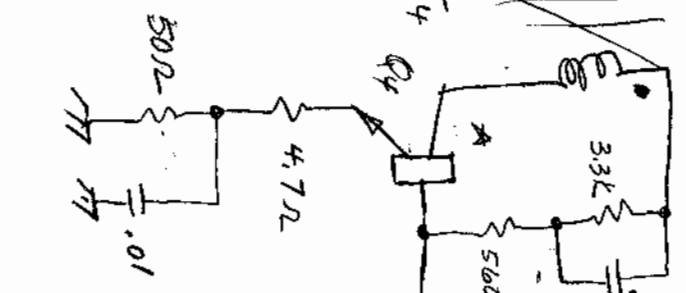
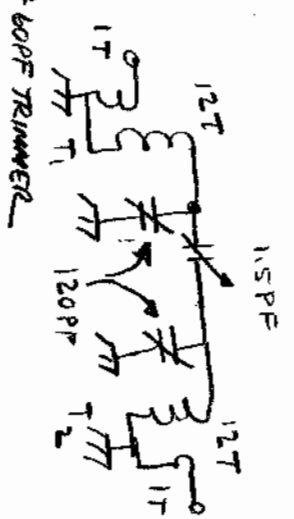
* BAND PASS

10 BIFILAR TURNS
FT 37-43

12V PERMANENT

- $L_1 = 12T$ ON T-37-2
- $L_2 = 13T$ ON T-37-2
- $L_3 = 12T$ ON T-37-2
- $C_1 = 150PF$
- $C_2 = 300PF$
- $C_3 = 300PF$
- $C_4 = 150PF$
- $f_c = 19.9MHz$

- $Q_1 = 2N5109$
- $Q_2 = 2N5109$
- $Q_3 = 25C 2075$
- $Q_4 = 2N5109$



- $T_1 = 4$ BIFILAR TURNS
FT 37-43
- $T_2 = 12T, 2T$
FT 37-43
- $T_3 = 6$ BIFILAR TURNS
FT 37-43
- $T_4 = 10$ BIFILAR TURNS
FT-37-43

RETE WIRUNG W6JFK JAN 2007
REV(1) FEB 2007