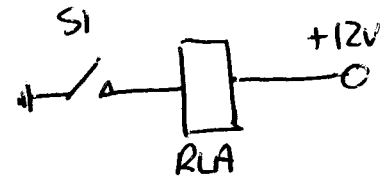
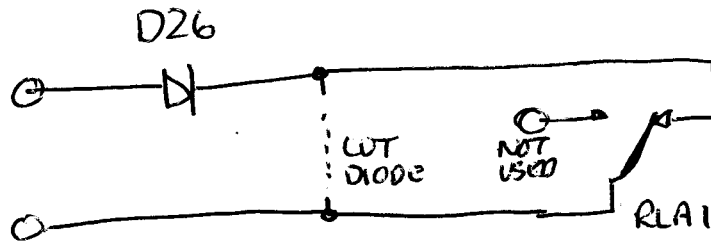


IRIO TS 530 SP 26.5 TO 28.0 CONVERSION

FREQ MOD

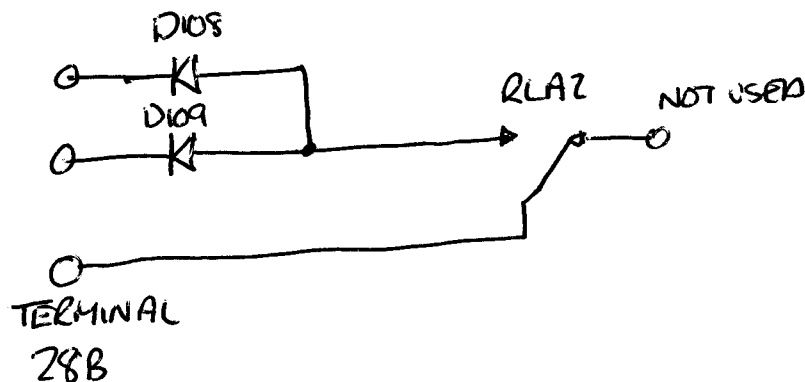
SI OPEN = 10M

SI CLOSED = 11M

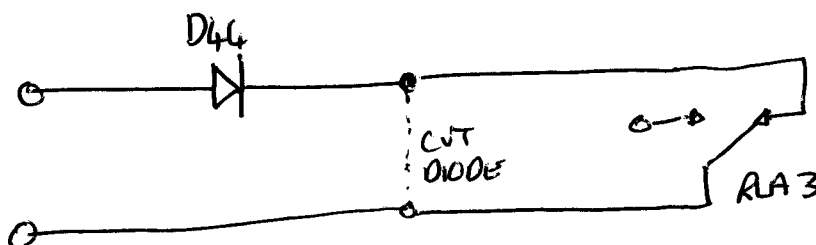


- 1) CUT DIODE D26 ON COUNTER BOARD AND CONNECT TO BREAK CONTACTS ON RL A
- 2) RETUNE 10M SECTION OF RADIO TO ALLOW FOR BOTH 10/11 M

DISPLAY MOD



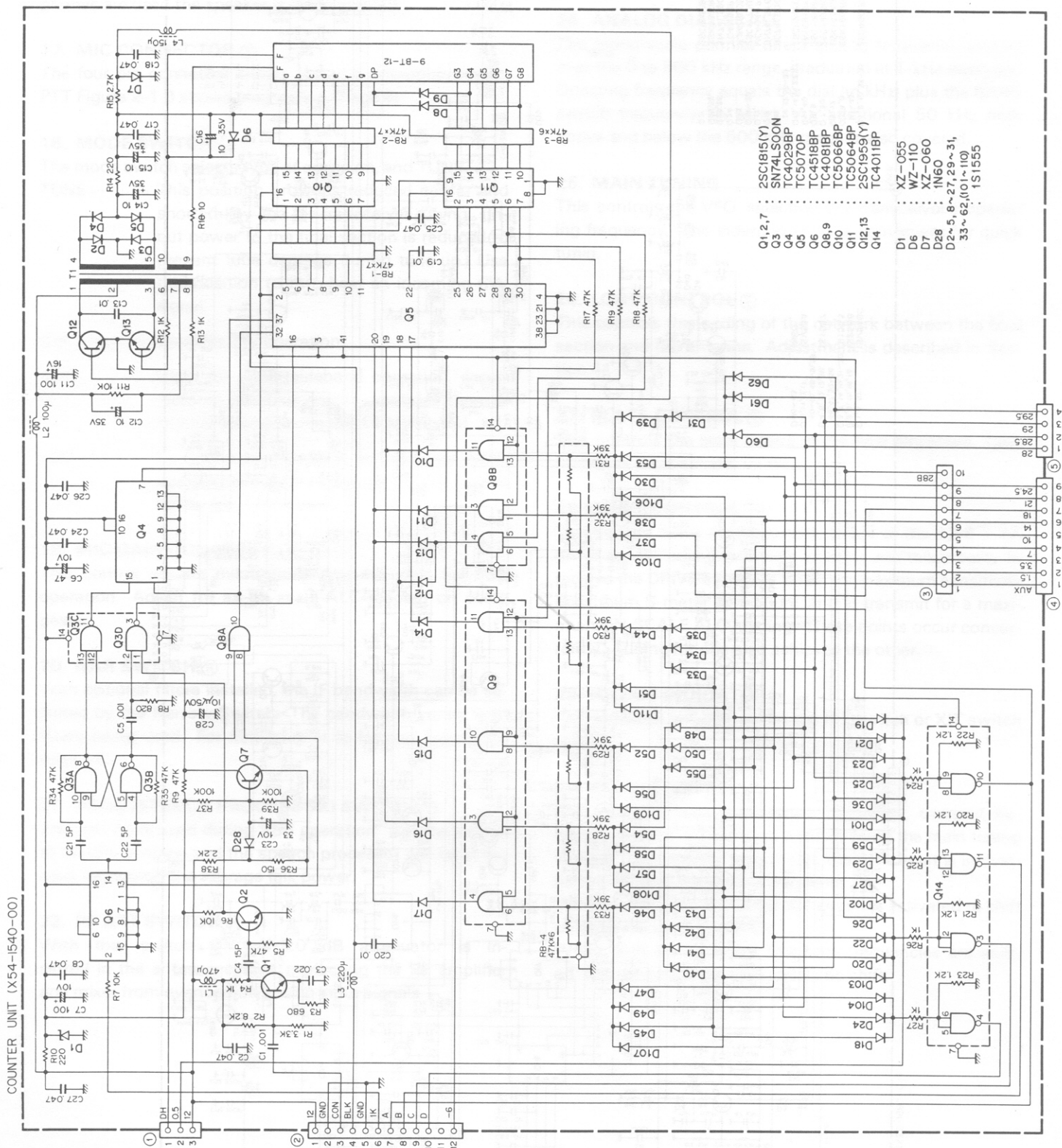
- 1) ADD DIODES D108 + D109 AND CONNECT TO MAKE CONTACTS AND TERMINAL 28B
- 2) CUT DIODE D44 AND WIRE SIMILAR TO D26 ABOVE



DISPLAY WILL NOW READ CORRECTLY

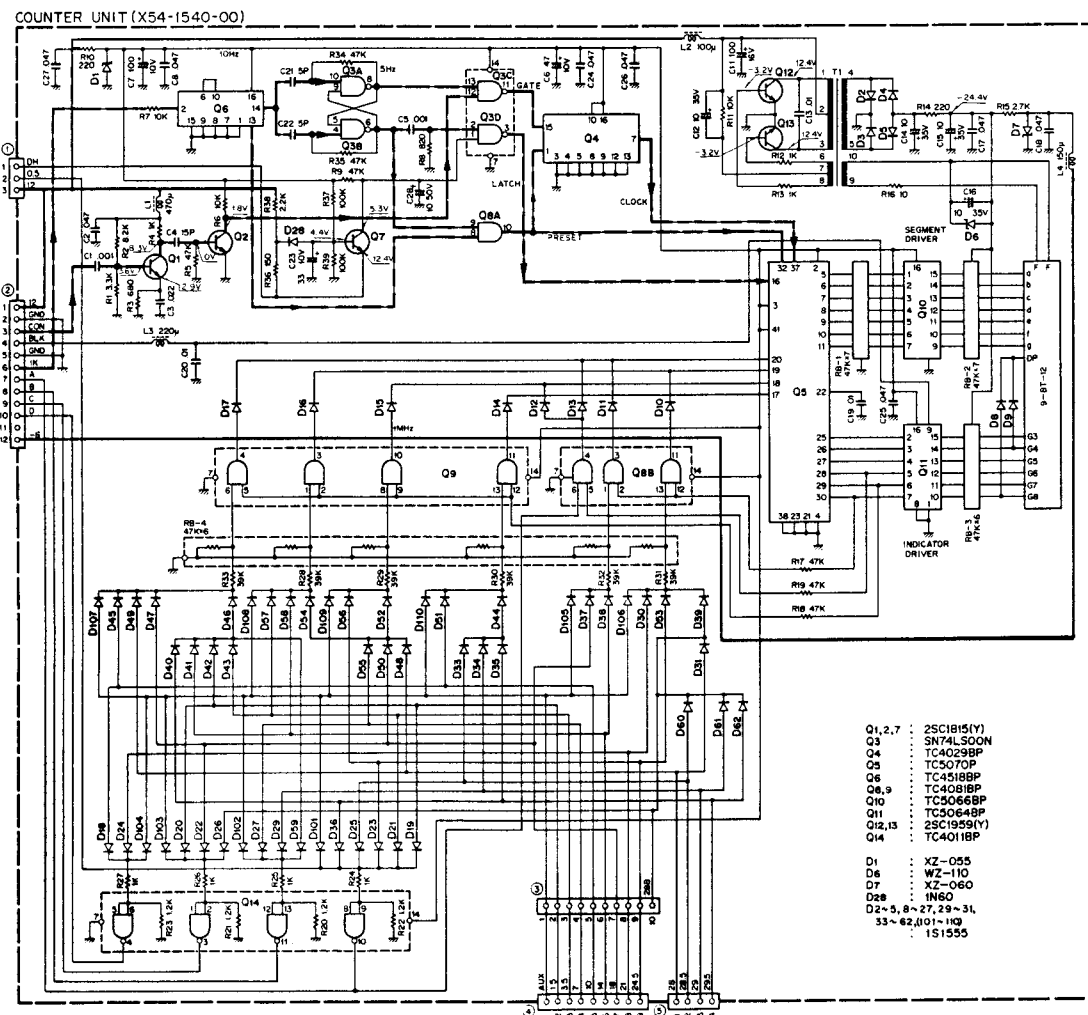
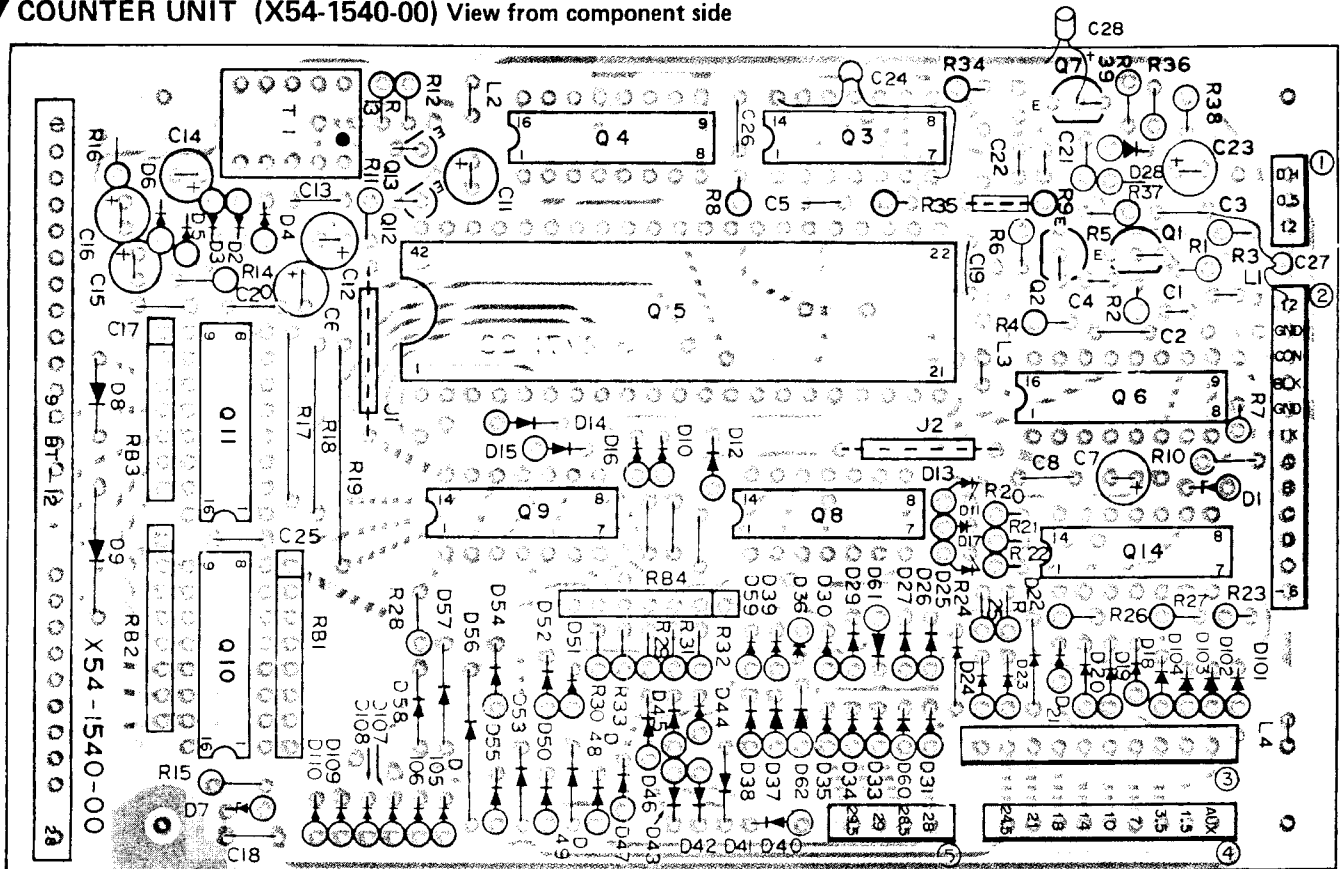
TS-530 SCHEMATIC DIAGRAM

COUNTER UNIT (X54-1540-00)

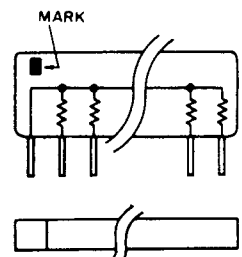


PC BOARD VIEW/CIRCUIT DIAGRAM TS-530S

▼ COUNTER UNIT (X54-1540-00) View from component side

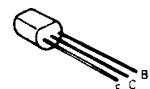


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8 Cherry Tree Rd, Chinnor
Oxon OX9 4QY
Tel: 01844-351694 **Fax:** 01844-352554
Email: enquiries@mauritron.co.uk



RB1 ~ 4

2SC1815
2SC1959



Q1,2,7	:	25C1815(Y)
Q3	:	SN74LS00N
Q4	:	TC4029BP
Q5	:	TC5070P
Q6	:	TC4518BP
Q8,9	:	TC4081BP
Q10	:	TC5066BP
Q11	:	TC5064BP
Q12,13	:	25C1959(Y)
Q14	:	TC4011BP

D1 : XZ-055
D6 : WZ-110
D7 : XZ-060
D28 : 1N60
D2~5, 8~27, 29~31,
33~62, (101~110)
: 1S1555

SCHEMATIC DIAGRAM (K)

Voltage measurement conditions $f=14.175\text{MHz}$, RX no signal, () in TX