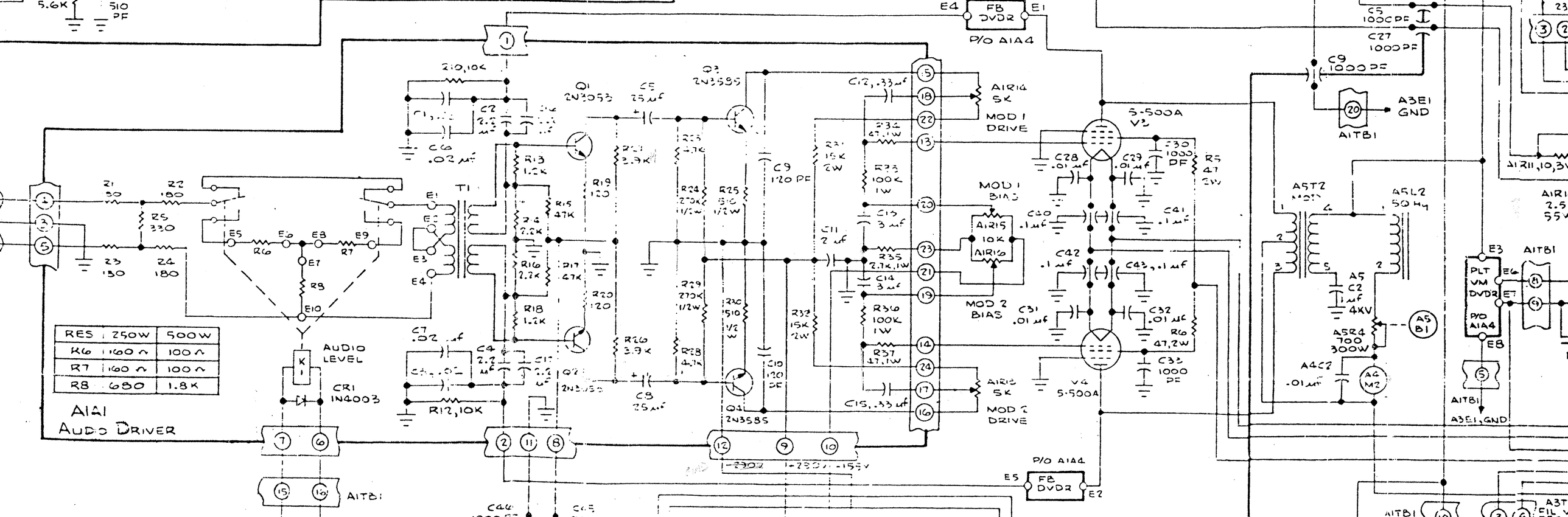
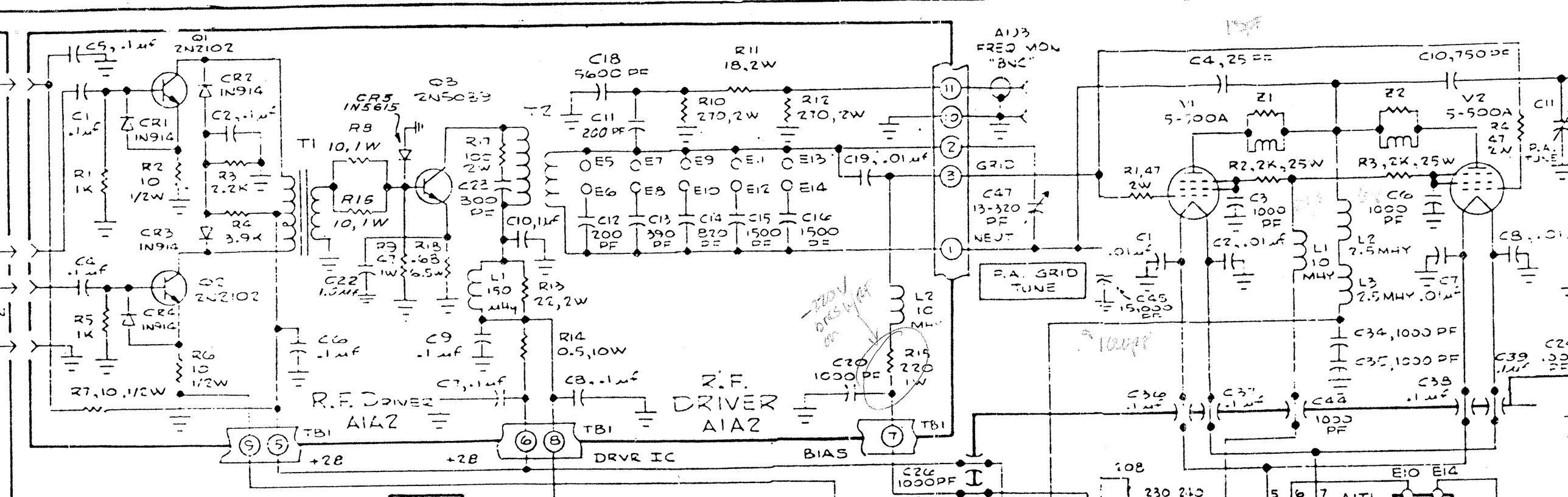
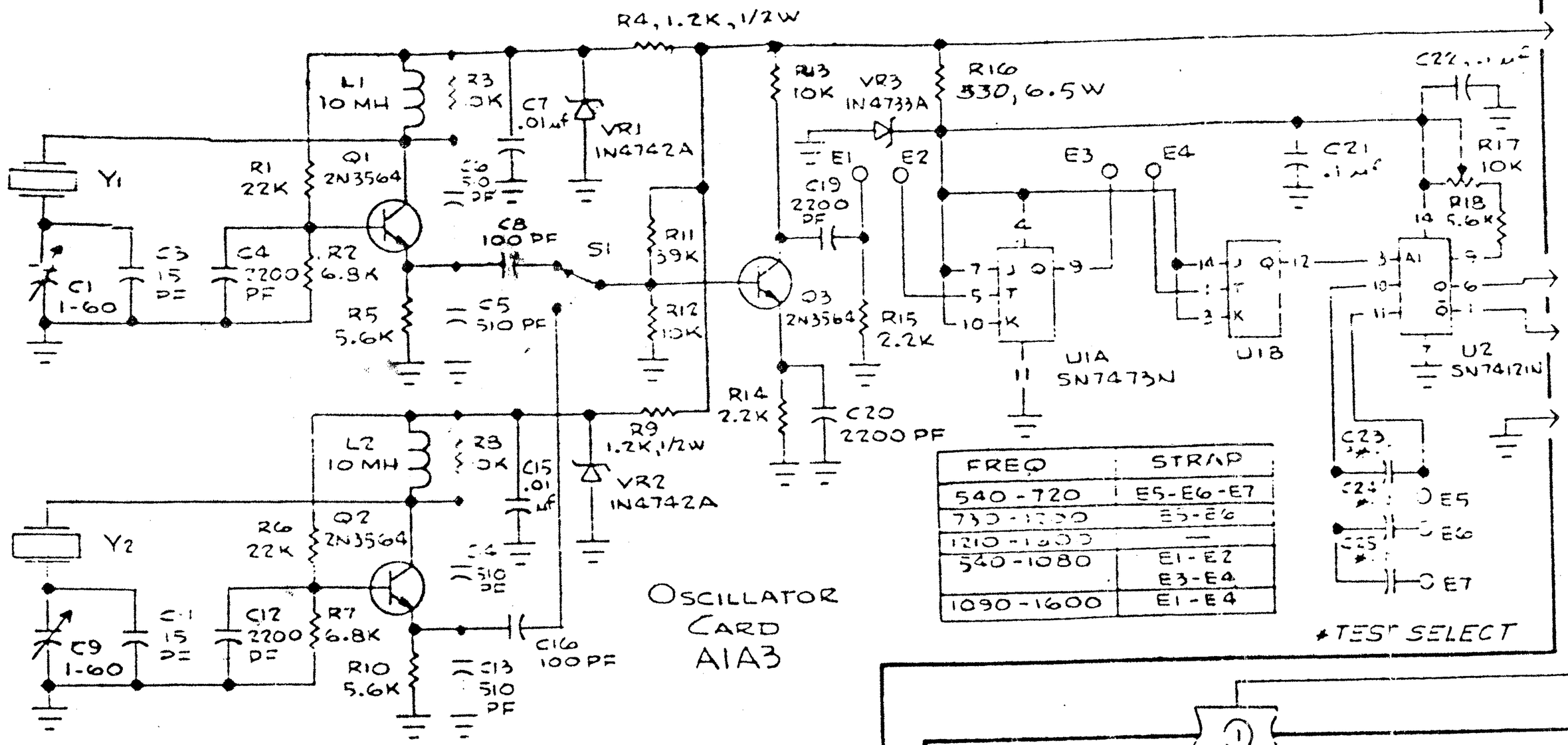
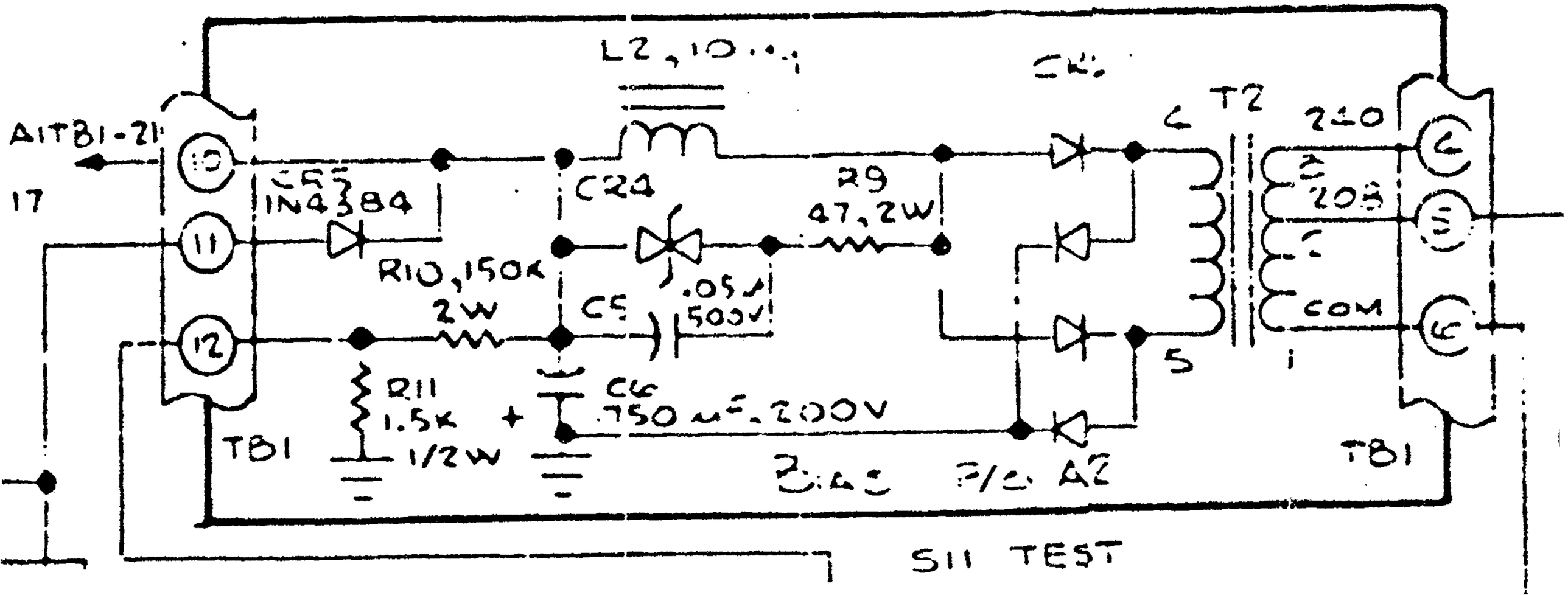

A1A1
AUDIO DRIVER
RES | 250W | 500W
R6 | 1160Ω | 100Ω
R7 | 1160Ω | 100Ω
R8 | 680 | 1.8K
AUDIO LEVEL
CR1 IN4003
Q1 2N3053
Q2 2N3585
T1
C9 120 PF
C10 120 PF
R12, 10K
R17 47K
R18 1.2K
R19 120
R20 120
R32 15K 2W
R33 100K 1W
R35 2.7K, 1W
R36 100K 1W
R37 47, 1W
A1R14 5K MOD 1 DRIVE
A1R15 10K MOD 1 BIAS
A1R16 MOD 2 BIAS
A1R13 5K MOD 2 DRIVE
P/O A1A4 FB DVDR
5-500A V3
V4 5-500A
C28 .01 mf
C29 .01 mf
C30 1000 PF
C31 .01 mf
C32 .01 mf
C33 1000 PF
C40 .1 mf
C41 .1 mf
C42 .1 mf
C43 .1 mf
R5 47 2W
R6 47, 2W
A5T2
A5L2 50 Hy
A5 C2 1 mf 4KV
A5R4 700 300W
A4C7 .01 mf
A4 M2
A5 B1
A3E1 GND
A1T8I
PLT VM DVDR
P/O A1A4
E3
E6
E7
E8
E9
E10
-230V
-155V


C5, .1 mf
Q1 2N2102
CR2 IN914
C1 .1mf
CR1 IN914
C2, .1mf
R1 1K
R2 10 1/2W
R3 2.2K
R4 3.9K
CR3 IN914
C4 .1mf
Q2 2N2102
R5 1K
CR4 IN914
R6 10 1/2W
R7, 10, 1/2W
C6 .1mf
R.F. DRIVER A1A2
TB1
+28
+28
C9 .1mf
C7, .1mf
C8, .1mf
DRVR IC
T1
CR5 IN5615
R8 10, 1W
R16 10, 1W
Q3 2N5039
R17 100 2W
C22 300 DF
C10, 1mf
R9 47 1W
R18 .68 6.5W
C22 1.5mf
L1 150 mH
R13 22, 2W
R14 0.5, 10W
T2
C18 5600 DF
C11 200 PF
R11 18, 2W
R10 270, 2W
R12 270, 2W
E5 E7 E9 E1 E13
E6 E8 E10 E12 E14
C12 200 PF
C13 390 PF
C14 820 DF
C15 1500 DF
C16 1500 DF
C19, .01 mf
L2 1C MH
C20 1000 PF
R15 220 1W
BIAS
TB1
A1J3 FREQ MON "BNC"
GRID
C47 13-320 PF NEUT
P.A. GRID TUNE
C45 15,000 DF
C4, 25 PF
C10, 750 DF
V1 5-500A
Z1
Z2
V2 5-500A
C11
R4 47 2W
P.A. TUNE
R1, 47 2W
R2, 2K, 25W
R3, 2K, 25W
C3 1000 PF
C6 1000 PF
C1 .01 mf
C2, .01 mf
L1 10 MHY
L2 2.5 MHY
L3 2.5 MHY
C7 .01 mf
C8, .01
C34, 1000 PF
C35, 1000 PF
C36 .1 mf
C37 .1 mf
C44 1000 PF
C38 .1 mf
C39 .1 mf
C26 1000 PF
E10 E14
330 2W

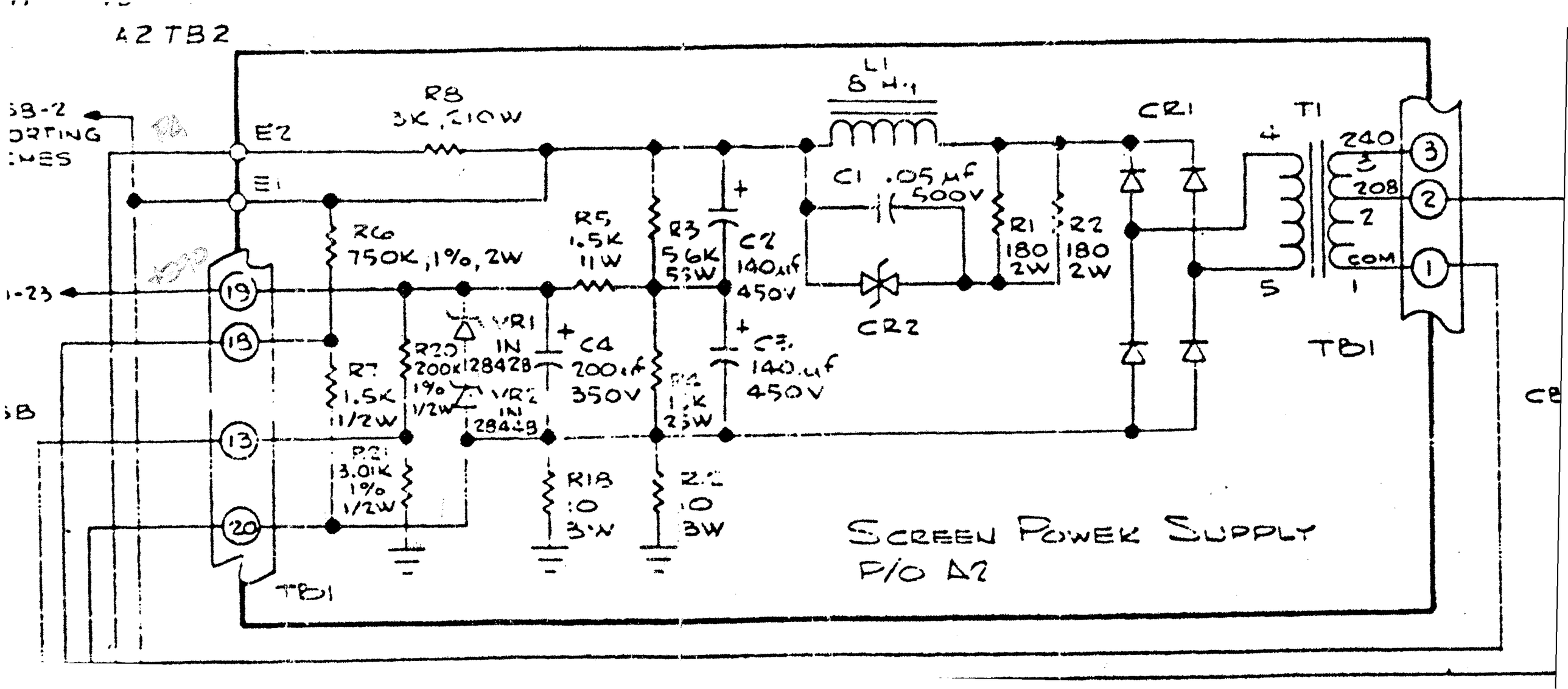


FREQ	STRAP
540 - 720	E5 - E6 - E7
730 - 1220	E5 - E6
1210 - 1600	—
540 - 1080	E1 - E2 E3 - E4
1090 - 1600	E1 - E4

J.O. A3TB1-16


L2, 10 μH
CR2
A1TB1-21
17
10
11
12
CR5
IN4384
C24
R9
47, 2W
R10, 150K
2W
C5
.05 μF
500V
R11
1.5K
1/2W
C6
750 μF, 200V
TB1
T2
240
208
COM
5
1
TB1
Z-AC F/C A2
S11 TEST

A2TB2


SB-2
ORTING
IMES
E2
E1
R6
750K, 1%, 2W
R8
3K, 10W
R5
1.5K
11W
R3
5.6K
5W
C2
140 µf
450V
L1
8 H.
C1 .05 µf
500V
CR2
R1
180
2W
R2
180
2W
CR1
T1
240
208
2
COM
1
5
TB1
VR1
IN
2842B
VR2
IN
2842B
R7
1.5K
1/2W
R20
200K
1%
1/2W
C4
200 µf
350V
C3
140 µf
450V
R4
1.5K
25W
R21
3.01K
1%
1/2W
R18
10
3W
R22
10
3W
TB1
SCREEN POWER SUPPLY
P/O A2