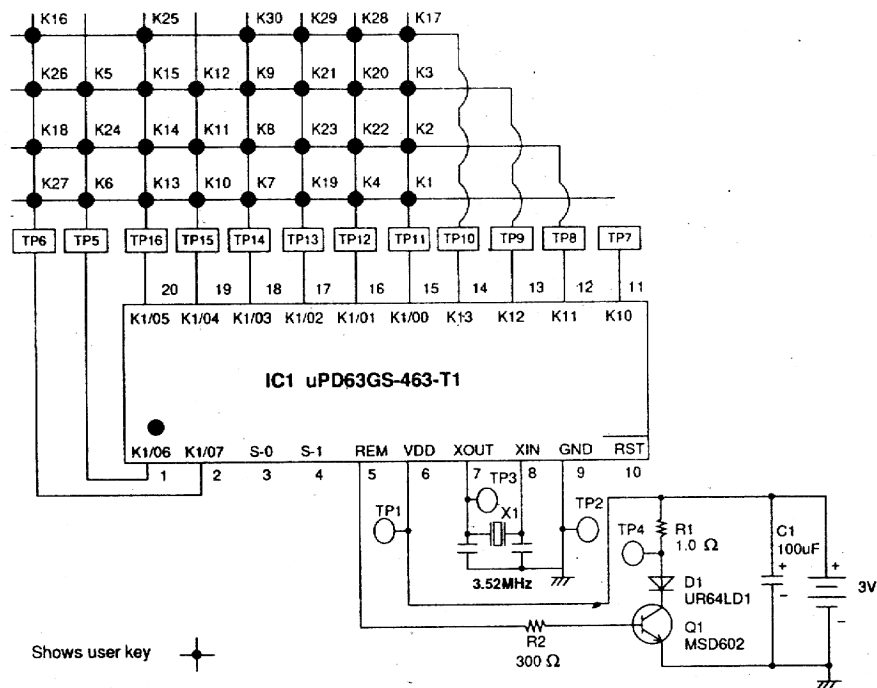


Remote Control EUR501380



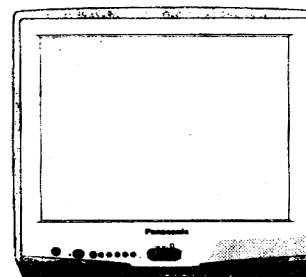
Shows user key

* Part listed here are not supplyable.

Fig. 20

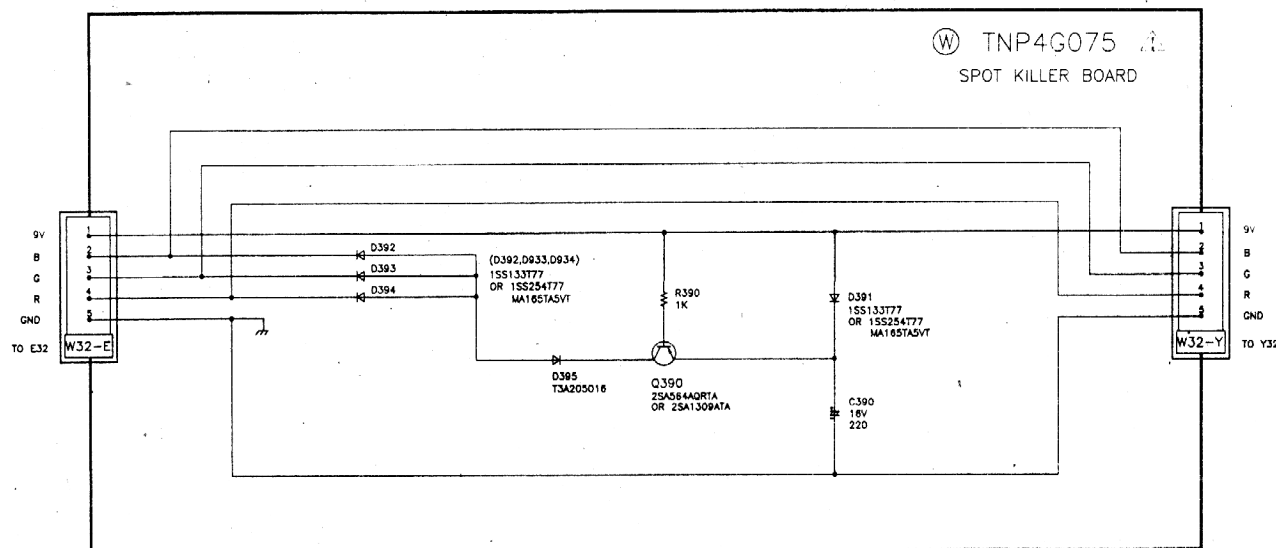
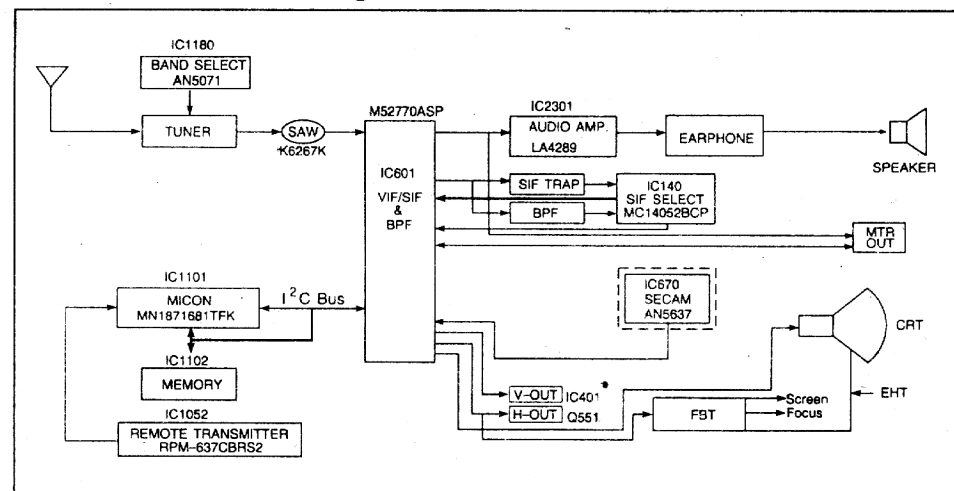
KEY NO.	FUNCTION	DATA CODE
1	POWER	3D
2	MUTE	32
3	TV/AV	05
4	RECALL	39
5	DOUBLE DIGIT	3B
6	CH 0	19
7	CH 1	10
8	CH 2	11
9	CH 3	12
10	CH 4	13
11	CH 5	14
12	CH 6	15
13	CH 7	16
14	CH 8	17
15	CH 9	18
16	MAIN MENU	52
17	PIC MENU	50
18	NORMALIZE	0C
19	TIMER	0F
20	CH UP	34
21	CH DOWN	35
22	VOL +	20
23	VOL -	21
24	CURSOR UP	4A
25	CURSOR DOWN	4B
26	CURSOR LEFT	4E
27	CURSOR RIGHT	4F

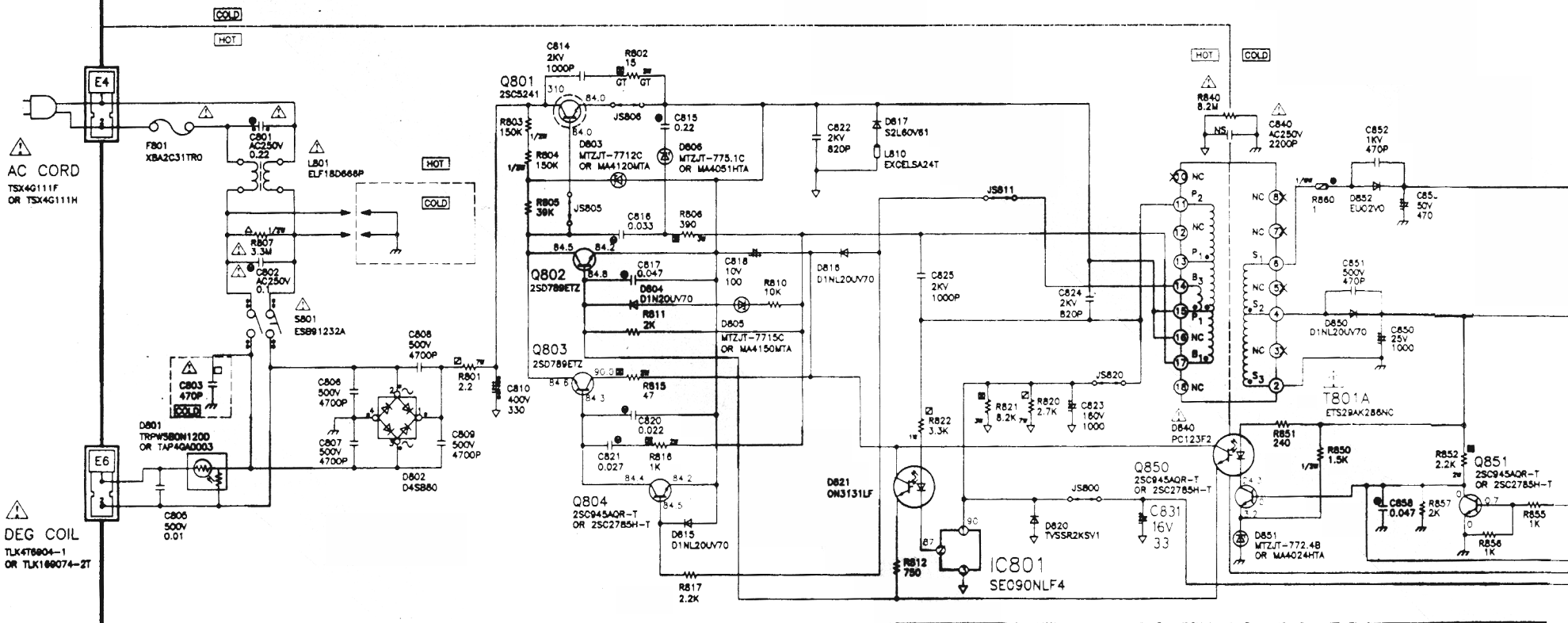
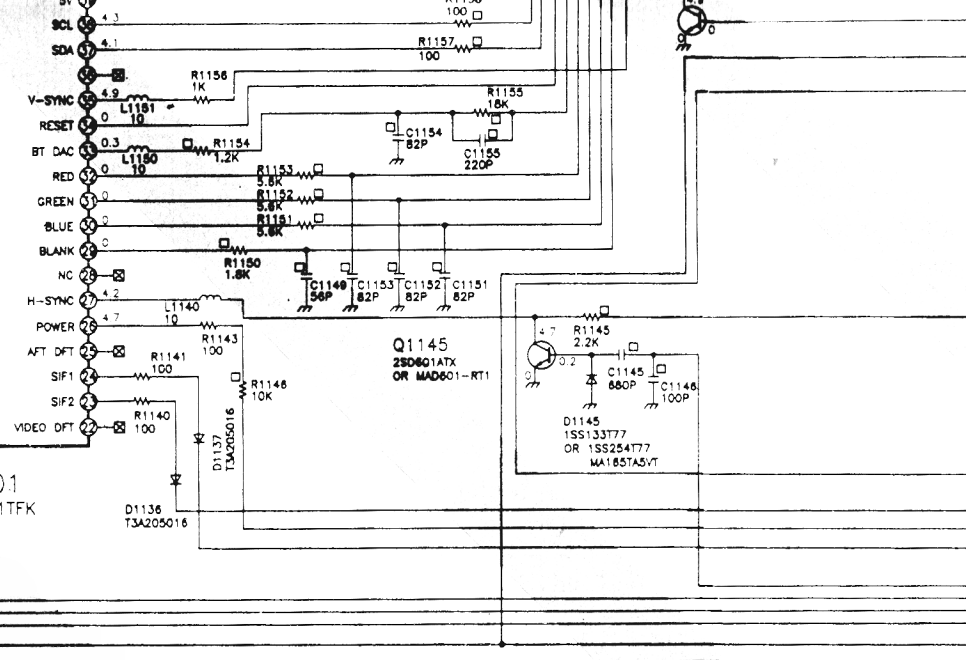
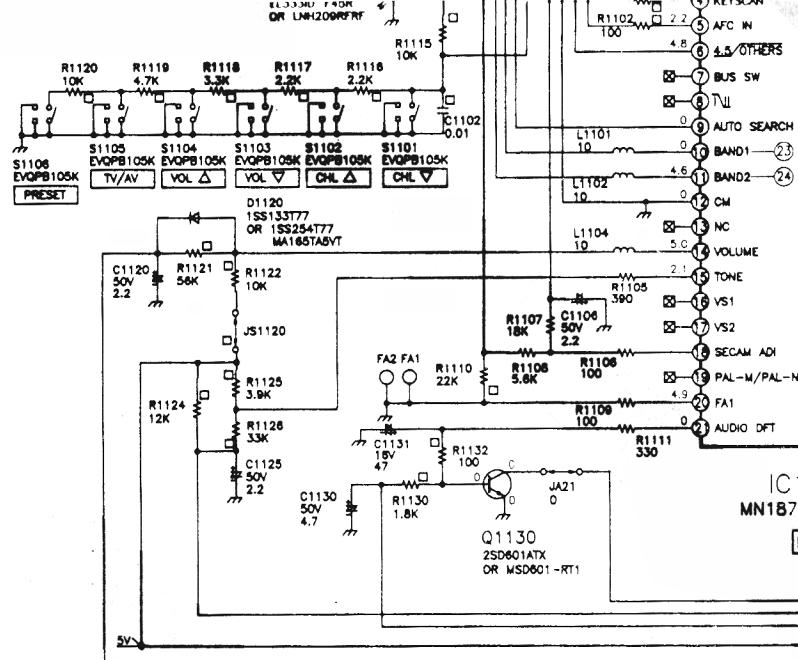
Panasonic

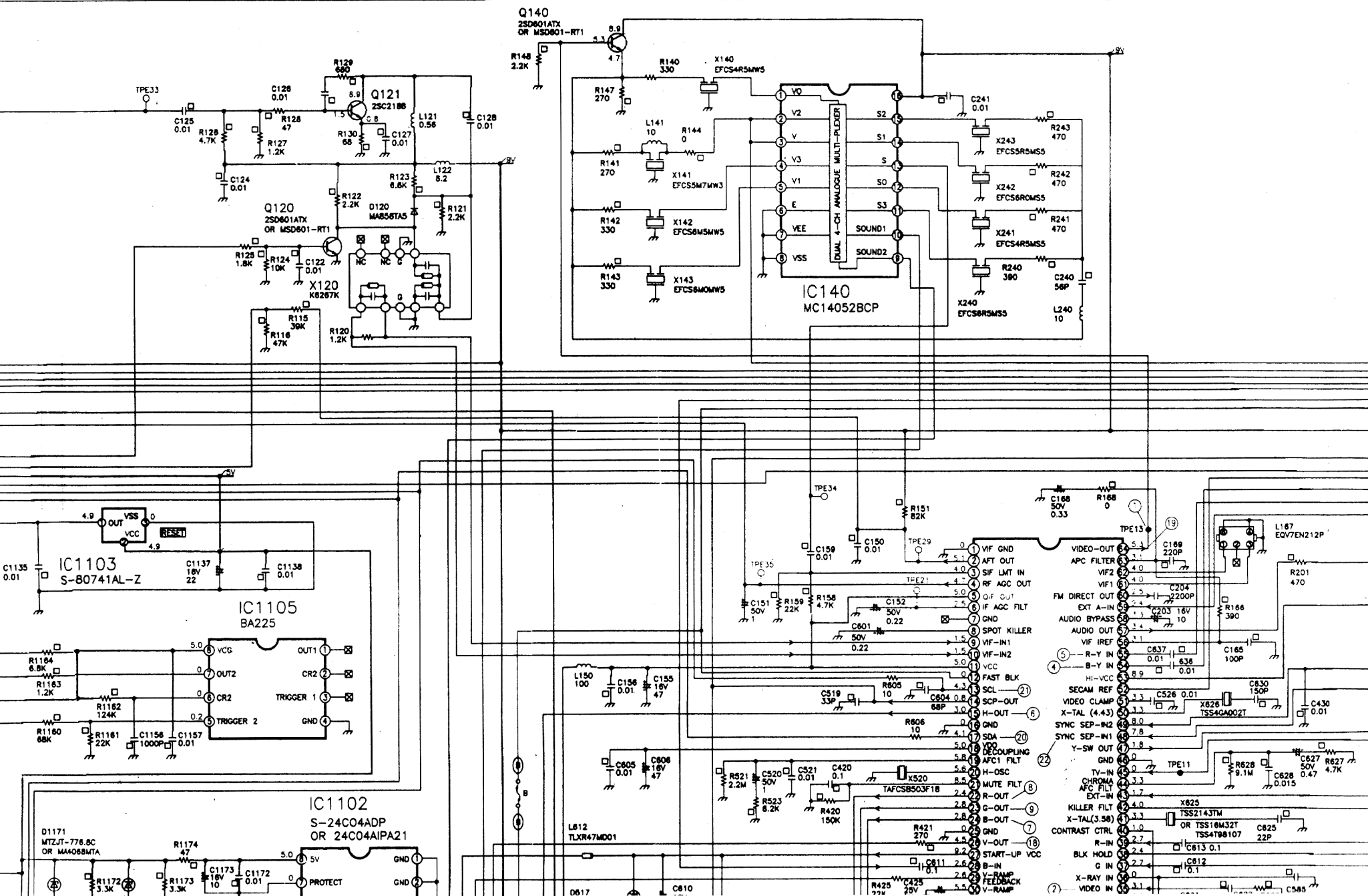


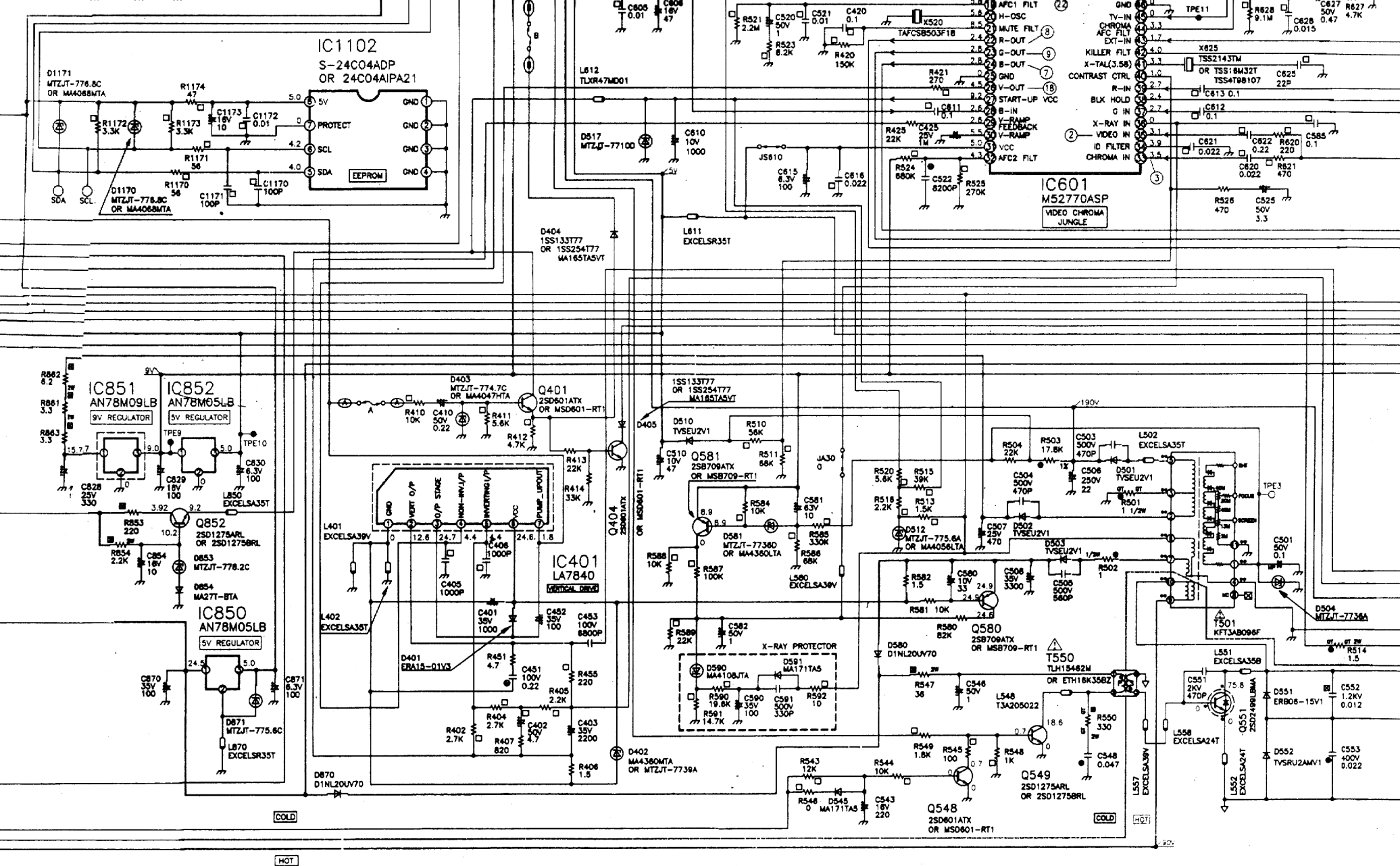
Colour Television
TC-21Z2A
MX-5A Chassis

MX-5A Chassis Block Diagram

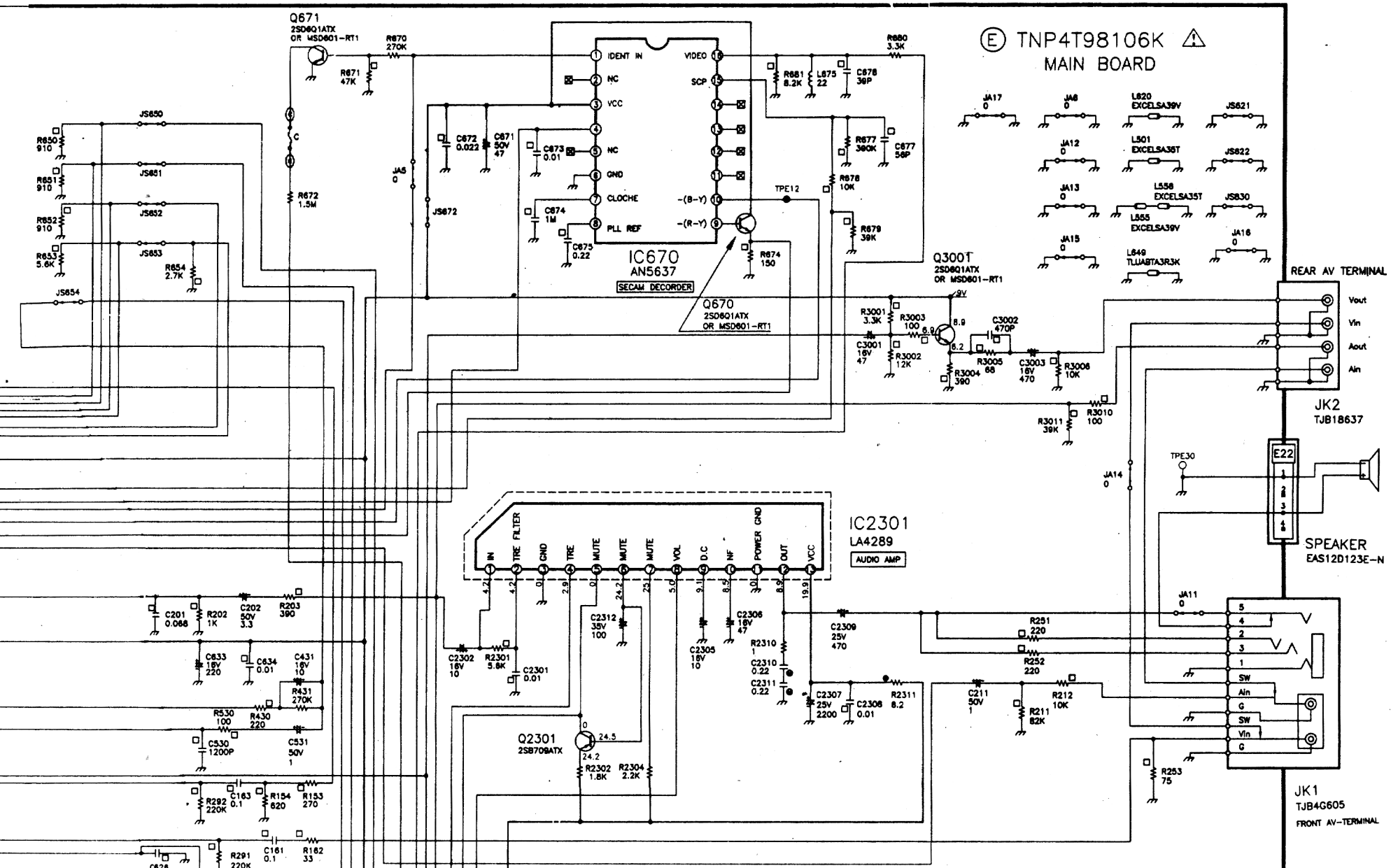


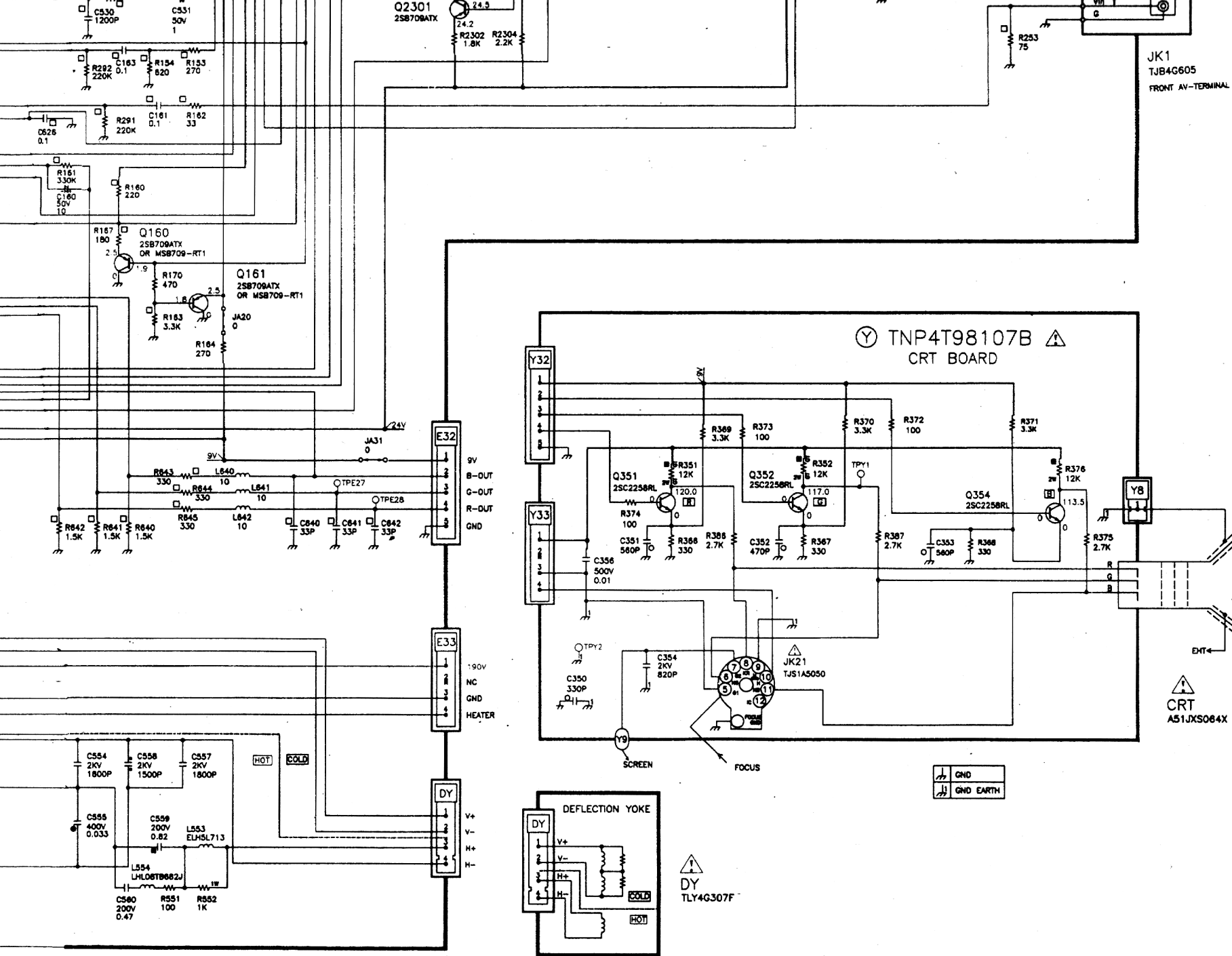






TC-21Z2A





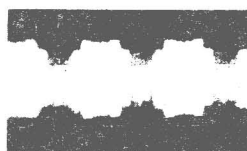
TEST POINT WAVEFORMS



1. TPE 13 (E-PCB)
Composite Video Signal
3.4 V, 20us / Div



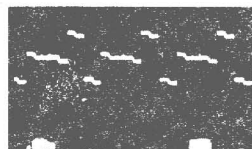
2. IC601 Pin 35 (E-PCB)
Video in
0.74 V, 20us / Div



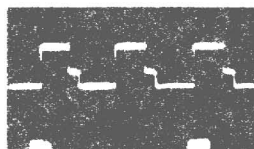
3. IC601 Pin 33 (E-PCB)
Chroma In
1.1 V, 20us / Div



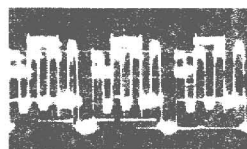
4. IC601 Pin 54 (E-PCB)
B-Y In
1.5 V, 20us / Div



5. IC601 Pin 55 (E-PCB)
R-Y In
1.1 V, 20us / Div



6. IC601 Pin 15 (E-PCB)
Horizontal Out
3.9 V, 20us / Div



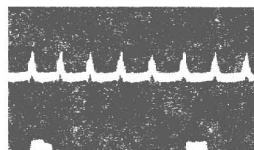
7. (IC601 PIN 24)
(E-PCB)
6.5 V, 20us / Div



8. TPE 28 (IC601 PIN 22)
(E-PCB)
6.3 V, 20us / Div



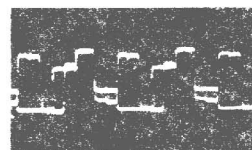
9. TPE 27 (E-PCB)
Green Output From IC601 Pin 23
5.5 V, 20us / Div



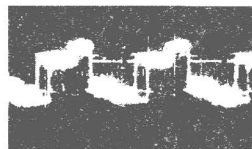
10. FBT Pin 4 (E-PCB)
316 V, 50us / Div



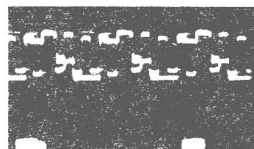
11. FBT Pin 6 (E-PCB)
273 V, 20us / Div



12. Q351 Collector
(Y-PCB)
124 V, 20 us / Div



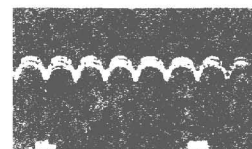
13. Q352 Collector
(Y-PCB)
109 V, 20us / Div



14. Q353 Collector
(Y-PCB)
125 V, 20us / Div



15. IC601 Pin 2 (E-PCB)
Vertical Out
48.2 V, 5ms / Div



16. Q551 Base (E-PCB)
Horizontal Out
57 V, 50us / Div



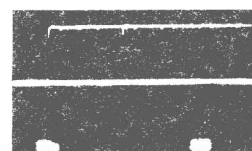
17. Q551 Collector (E-PCB)
Horizontal Out
800 V, 50us / Div



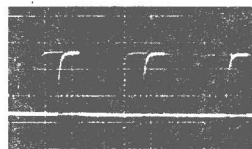
18. IC601 Pin 26 (E-PCB)
Vertical Out
4.4 V, 5ms / Div



19. Video Output Terminal
(E-PCB)
3.8 V, 20us / Div



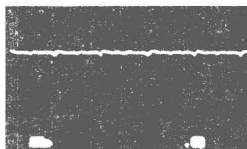
20. IC601 Pin 17 (E-PCB)
SDA
4.8 V, 20us / Div



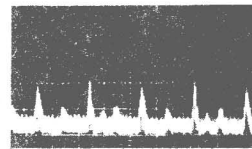
21. IC601 Pin 13 (E-PCB)
SCL
5.0 V, 20us / Div



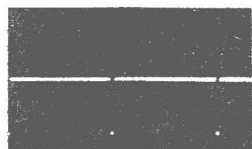
22. IC601 Pin 48 (E-PCB)
SYNC
2.2 V, 20us / Div



23. IC1101 Pin 10 (E-PCB)
Band 1
0.5 v, 1us / Div



24. IC1101 Pin 11 (E-PCB)
Band 2
0.2 V, 1us / Div



25. IC401 Pin 2 (E-PCB)
Vertical Pump up out
2.0 V, 5ms / Div