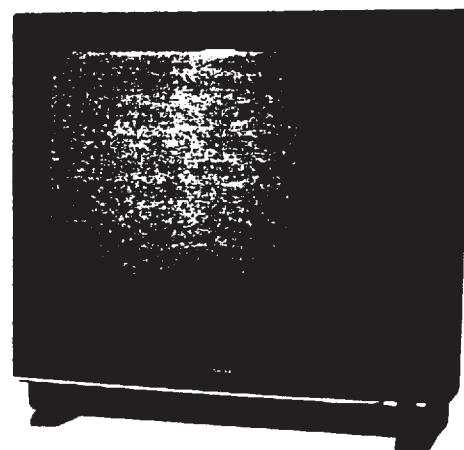


SERVICE DATA
FILE NO. 050-027
11 SYSTEM

TOSHIBA

COLOUR TELEVISION

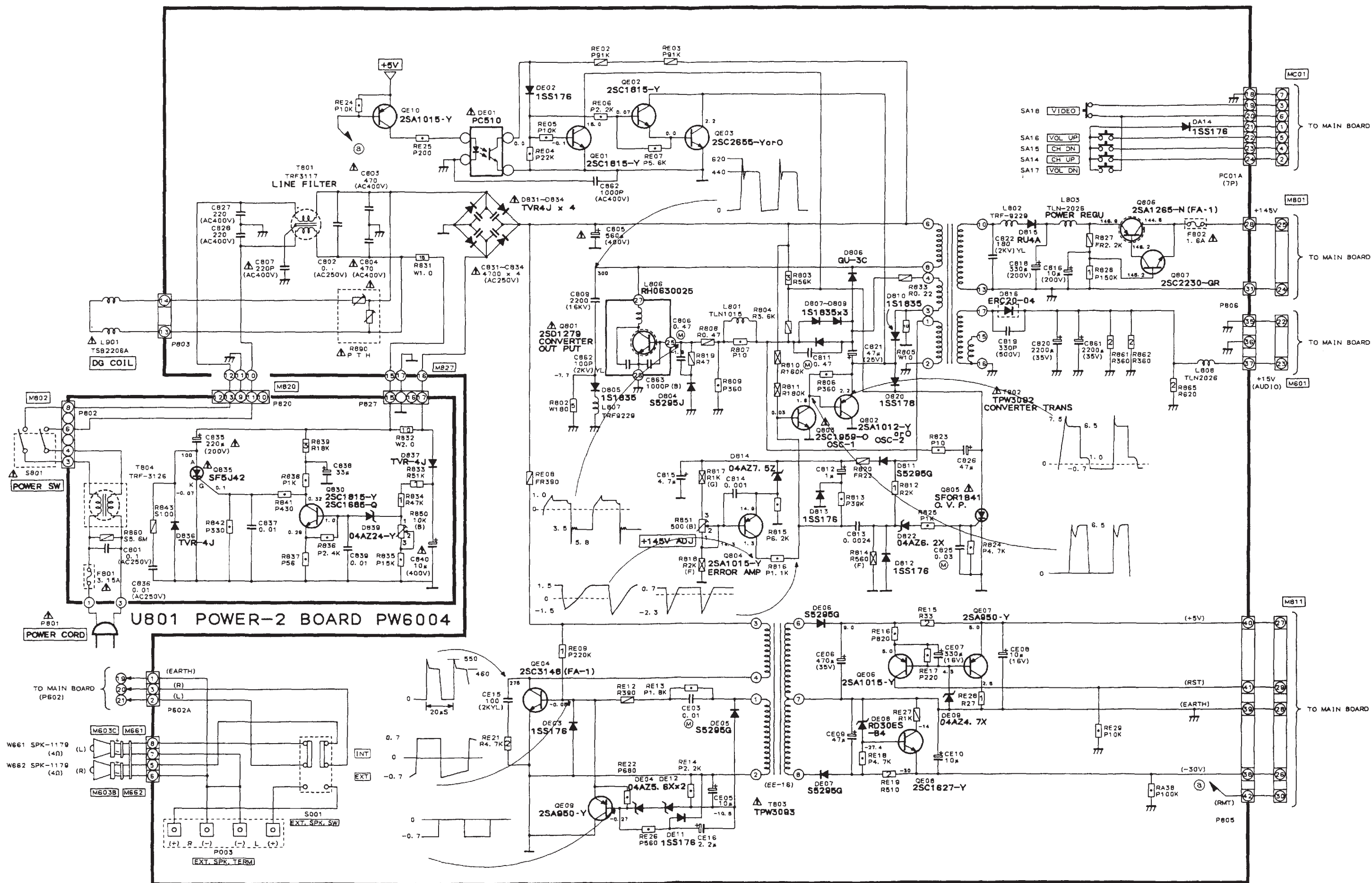
289X6M



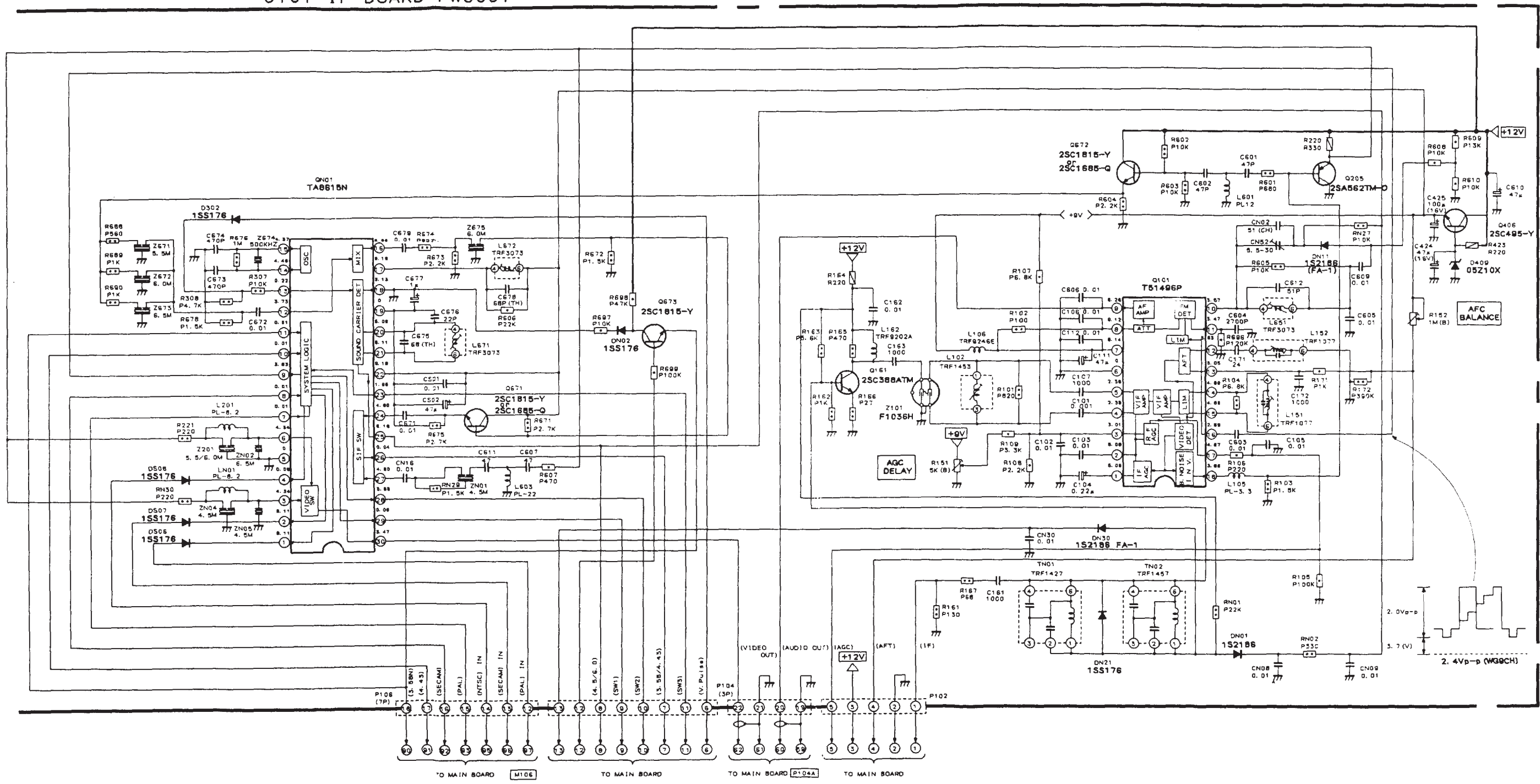
SPECIFICATIONS

Power Input Rating:	152 watts (nominal), AC110 ~ 245 volts, 50/60Hz
Aerial Input Impedance:	75 ohm unbalanced type VHF and UHF
Receiving Channels:	PAL B/G, SECAM B/G system Any of VHF channels channels 2 to 12 Any of UHF channels channels 21 to 69 PAL D/K, SECAM D/K system Any of VHF channels channels 1 to 12 Any of UHF channels channels 21 to 69 PAL I system Any of UHF channels channels 21 to 69 NTSC Standard (US M, JAPAN M) system Any of VHF channels channels 2 to 13/1 to 12 Any of UHF channels channels 14 to 78/13 to 62 NTSC 3.58/5.5 System NTSC 4.43/5.5 System VTR Play Back PAL 50/60Hz System SECAM 50/60Hz System VIDE DISK Play Back NTSC 50/60Hz System
Intermediate Frequencies:	Picture I-F carrier frequency 38.0MHz Sound I-F carrier frequency 33.5/32.5/32.0/31.5MHz
Chassis Construction:	IC Solid State, Horizontal Chassis
Picture Tube:	A66JPQ90X01(W) (66 cm measured on diagonal of viewable picture area) 110° Deflection
Sound Output:	5.0W + 5.0W (at 10% harmonic distortion),
Speaker:	Round 12cm x 2
Cabinet:	Plastic Table Type
Dimension:	Height 58.8 cm Width 64.0 cm Depth 49.5 cm
Weight (Net):	38.6 kg
Features:	Flat and Square tube, On screen display, VIDEO and AUDIO input/output terminals, Remote Control.

Specifications are subject to change without notice.



U903 POWER BOARD PW6295-1

[illegible]



PW6296

IC501
TA8616N

5.8Vp-p (H)

SUB BRIGHT

2.2Vp-p (H)

0.37Vp-p (2.5Vp-p)

0.5Vp-p (H)

0.3Vp-p (H)

0.5Vp-p (H)

1.6Vp-p (H)

1.2Vp-p (H)

1.4Vp-p (H)

1.6Vp-p (H)

1.8Vp-p (H)

2.0Vp-p (H)

2.2Vp-p (H)

2.4Vp-p (H)

2.6Vp-p (H)

2.8Vp-p (H)

3.0Vp-p (H)

3.2Vp-p (H)

3.4Vp-p (H)

3.6Vp-p (H)

3.8Vp-p (H)

4.0Vp-p (H)

4.2Vp-p (H)

4.4Vp-p (H)

4.6Vp-p (H)

4.8Vp-p (H)

5.0Vp-p (H)

5.2Vp-p (H)

5.4Vp-p (H)

5.6Vp-p (H)

5.8Vp-p (H)

6.0Vp-p (H)

6.2Vp-p (H)

6.4Vp-p (H)

6.6Vp-p (H)

6.8Vp-p (H)

7.0Vp-p (H)

7.2Vp-p (H)

7.4Vp-p (H)

7.6Vp-p (H)

7.8Vp-p (H)

8.0Vp-p (H)

8.2Vp-p (H)

8.4Vp-p (H)

8.6Vp-p (H)

8.8Vp-p (H)

9.0Vp-p (H)

9.2Vp-p (H)

9.4Vp-p (H)

9.6Vp-p (H)

9.8Vp-p (H)

10.0Vp-p (H)

10.2Vp-p (H)

10.4Vp-p (H)

10.6Vp-p (H)

10.8Vp-p (H)

11.0Vp-p (H)

11.2Vp-p (H)

11.4Vp-p (H)

11.6Vp-p (H)

11.8Vp-p (H)

12.0Vp-p (H)

12.2Vp-p (H)

12.4Vp-p (H)

12.6Vp-p (H)

12.8Vp-p (H)

13.0Vp-p (H)

13.2Vp-p (H)

13.4Vp-p (H)

13.6Vp-p (H)

13.8Vp-p (H)

14.0Vp-p (H)

14.2Vp-p (H)

14.4Vp-p (H)

14.6Vp-p (H)

14.8Vp-p (H)

15.0Vp-p (H)

15.2Vp-p (H)

15.4Vp-p (H)

15.6Vp-p (H)

15.8Vp-p (H)

16.0Vp-p (H)

16.2Vp-p (H)

16.4Vp-p (H)

16.6Vp-p (H)

16.8Vp-p (H)

17.0Vp-p (H)

17.2Vp-p (H)

17.4Vp-p (H)

17.6Vp-p (H)

17.8Vp-p (H)

18.0Vp-p (H)

18.2Vp-p (H)

18.4Vp-p (H)

18.6Vp-p (H)

18.8Vp-p (H)

19.0Vp-p (H)

19.2Vp-p (H)

19.4Vp-p (H)

19.6Vp-p (H)

19.8Vp-p (H)

20.0Vp-p (H)

20.2Vp-p (H)

20.4Vp-p (H)

20.6Vp-p (H)

20.8Vp-p (H)

21.0Vp-p (H)

21.2Vp-p (H)

21.4Vp-p (H)

21.6Vp-p (H)

21.8Vp-p (H)

22.0Vp-p (H)

22.2Vp-p (H)

22.4Vp-p (H)

22.6Vp-p (H)

22.8Vp-p (H)

23.0Vp-p (H)

23.2Vp-p (H)

23.4Vp-p (H)

23.6Vp-p (H)

23.8Vp-p (H)

24.0Vp-p (H)

24.2Vp-p (H)

24.4Vp-p (H)

24.6Vp-p (H)

24.8Vp-p (H)

25.0Vp-p (H)

25.2Vp-p (H)

25.4Vp-p (H)

25.6Vp-p (H)

25.8Vp-p (H)

26.0Vp-p (H)

26.2Vp-p (H)

26.4Vp-p (H)

26.6Vp-p (H)

26.8Vp-p (H)

27.0Vp-p (H)

27.2Vp-p (H)

27.4Vp-p (H)

27.6Vp-p (H)

27.8Vp-p (H)

28.0Vp-p (H)

28.2Vp-p (H)

28.4Vp-p (H)

28.6Vp-p (H)

28.8Vp-p (H)

29.0Vp-p (H)

29.2Vp-p (H)

29.4Vp-p (H)

29.6Vp-p (H)

29.8Vp-p (H)

30.0Vp-p (H)

30.2Vp-p (H)

30.4Vp-p (H)

30.6Vp-p (H)

30.8Vp-p (H)

31.0Vp-p (H)

31.2Vp-p (H)

31.4Vp-p (H)

31.6Vp-p (H)

31.8Vp-p (H)

32.0Vp-p (H)

32.2Vp-p (H)

32.4Vp-p (H)

32.6Vp-p (H)

32.8Vp-p (H)

33.0Vp-p (H)

33.2Vp-p (H)

33.4Vp-p (H)

33.6Vp-p (H)

33.8Vp-p (H)

34.0Vp-p (H)

34.2Vp-p (H)

34.4Vp-p (H)

34.6Vp-p (H)

34.8Vp-p (H)

35.0Vp-p (H)

35.2Vp-p (H)

35.4Vp-p (H)

35.6Vp-p (H)

35.8Vp-p (H)

36.0Vp-p (H)

36.2Vp-p (H)

36.4Vp-p (H)

36.6Vp-p (H)

36.8Vp-p (H)

37.0Vp-p (H)

37.2Vp-p (H)

37.4Vp-p (H)

37.6Vp-p (H)

37.8Vp-p (H)

38.0Vp-p (H)

38.2Vp-p (H)

38.4Vp-p (H)

38.6Vp-p (H)

38.8Vp-p (H)

39.0Vp-p (H)

39.2Vp-p (H)

39.4Vp-p (H)

39.6Vp-p (H)

39.8Vp-p (H)

40.0Vp-p (H)

40.2Vp-p (H)

40.4Vp-p (H)

40.6Vp-p (H)

40.8Vp-p (H)

41.0Vp-p (H)

41.2Vp-p (H)

41.4Vp-p (H)

41.6Vp-p (H)

41.8Vp-p (H)

42.0Vp-p (H)

42.2Vp-p (H)

42.4Vp-p (H)

42.6Vp-p (H)

42.8Vp-p (H)

43.0Vp-p (H)

43.2Vp-p (H)

43.4Vp-p (H)

43.6Vp-p (H)

43.8Vp-p (H)

44.0Vp-p (H)

44.2Vp-p (H)

44.4Vp-p (H)

44.6Vp-p (H)

44.8Vp-p (H)

45.0Vp-p (H)

45.2Vp-p (H)

45.4Vp-p (H)

45.6Vp-p (H)

45.8Vp-p (H)

46.0Vp-p (H)

46.2Vp-p (H)

46.4Vp-p (H)

46.6Vp-p (H)

46.8Vp-p (H)

47.0Vp-p (H)

47.2Vp-p (H)

47.4Vp-p (H)

47.6Vp-p (H)

47.8Vp-p (H)

48.0Vp-p (H)

48.2Vp-p (H)

48.4Vp-p (H)

48.6Vp-p (H)

48.8Vp-p (H)

49.0Vp-p (H)

49.2Vp-p (H)

49.4Vp-p (H)

49.6Vp-p (H)

49.8Vp-p (H)

50.0Vp-p (H)

50.2Vp-p (H)

50.4Vp-p (H)

50.6Vp-p (H)

50.8Vp-p (H)

51.0Vp-p (H)

51.2Vp-p (H)

51.4Vp-p (H)

51.6Vp-p (H)

51.8Vp-p (H)

52.0Vp-p (H)

52.2Vp-p (H)

52.4Vp-p (H)

52.6Vp-p (H)

52.8Vp-p (H)

53.0Vp-p (H)

53.2Vp-p (H)

53.4Vp-p (H)

53.6Vp-p (H)

53.8Vp-p (H)

54.0Vp-p (H)

54.2Vp-p (H)

54.4Vp-p (H)

54.6Vp-p (H)

54.8Vp-p (H)

55.0Vp-p (H)

55.2Vp-p (H)

55.4Vp-p (H)

55.6Vp-p (H)

55.8Vp-p (H)

56.0Vp-p (H)

56.2Vp-p (H)

56.4Vp-p (H)

56.6Vp-p (H)

56.8Vp-p (H)

57.0Vp-p (H)

57.2Vp-p (H)

57.4Vp-p (H)

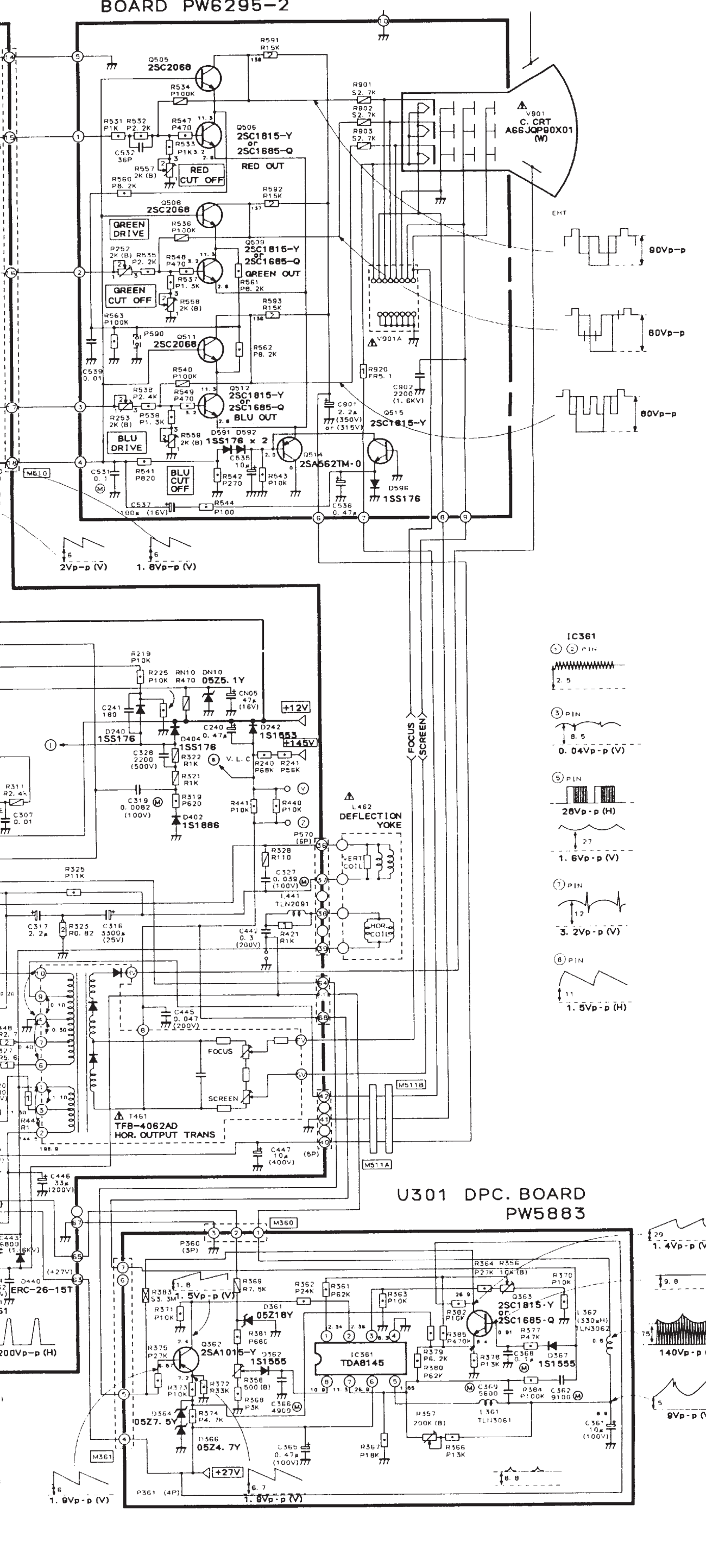
57.6Vp-p (H)

57.8Vp-p (H)

58.0Vp-p (H)

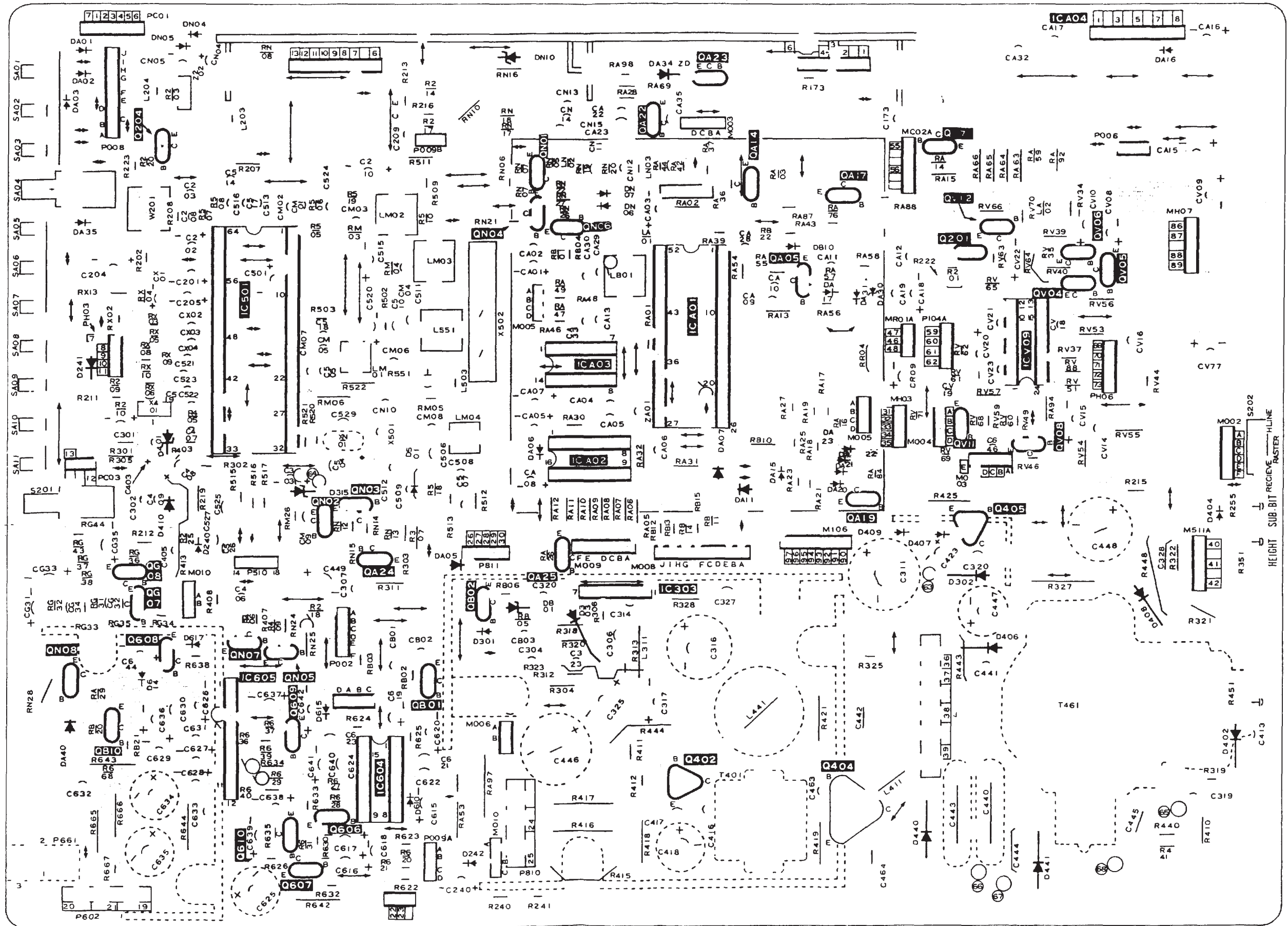
58.2Vp-p (H)

58.4Vp-p (H)

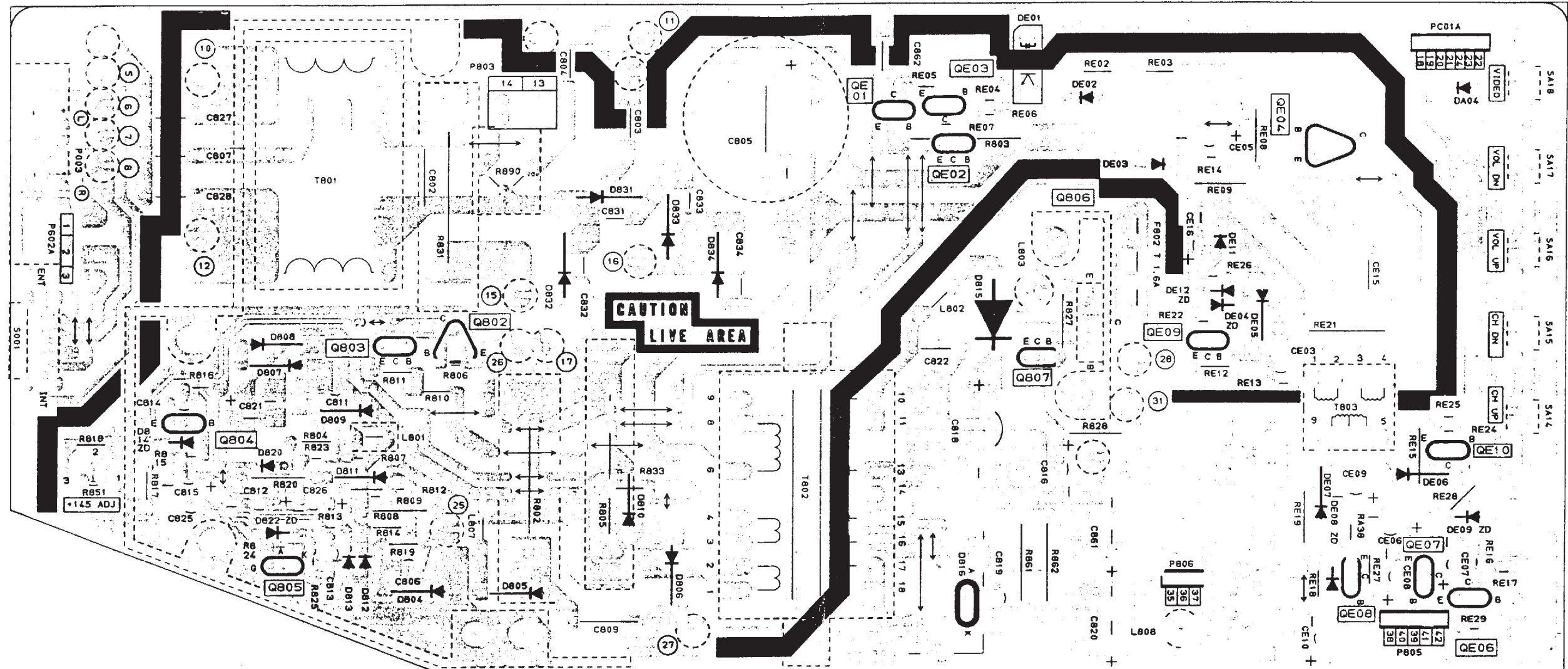
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MAIN BOARD PW6296

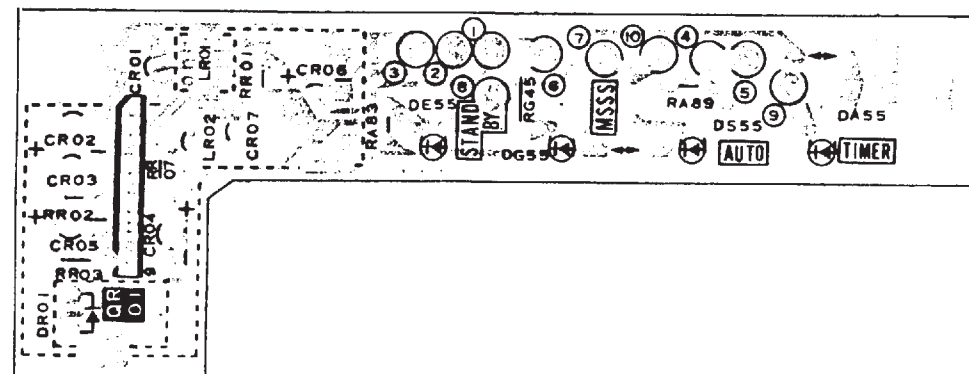
BOTTOM (FOIL) SIDE



POWER BOARD PW6295-1
BOTTOM (FOIL) SIDE



IR-AMP BOARD PW6295-3
BOTTOM (FOIL) SIDE



A/V TERMINAL BOARD PW6295-4
BOTTOM (FOIL) SIDE

