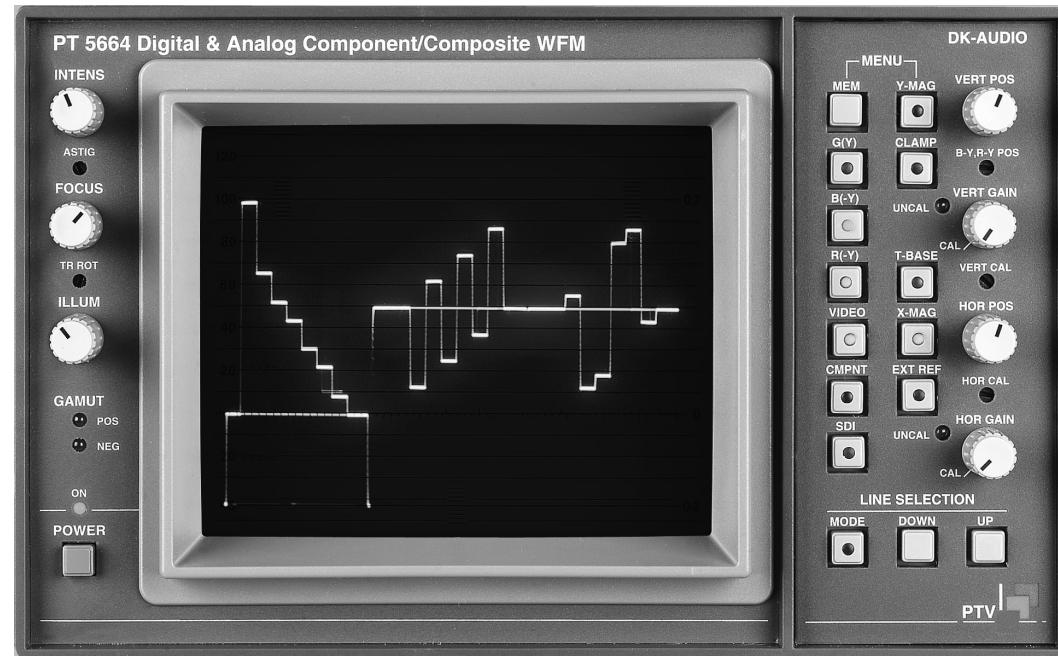


PT 5664

Digital & Analog Component/ Composite WFM



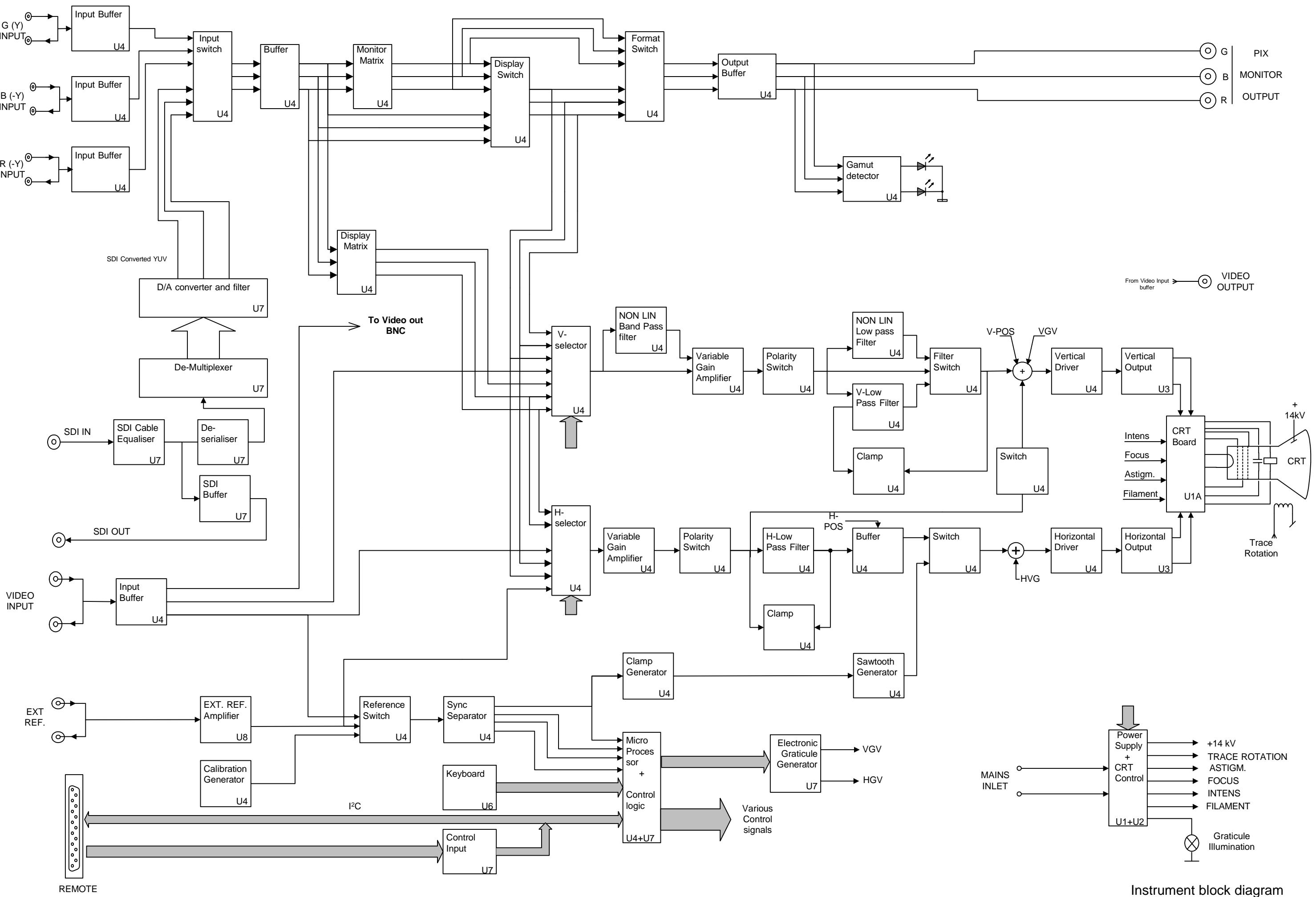
Service Manual – section 2:

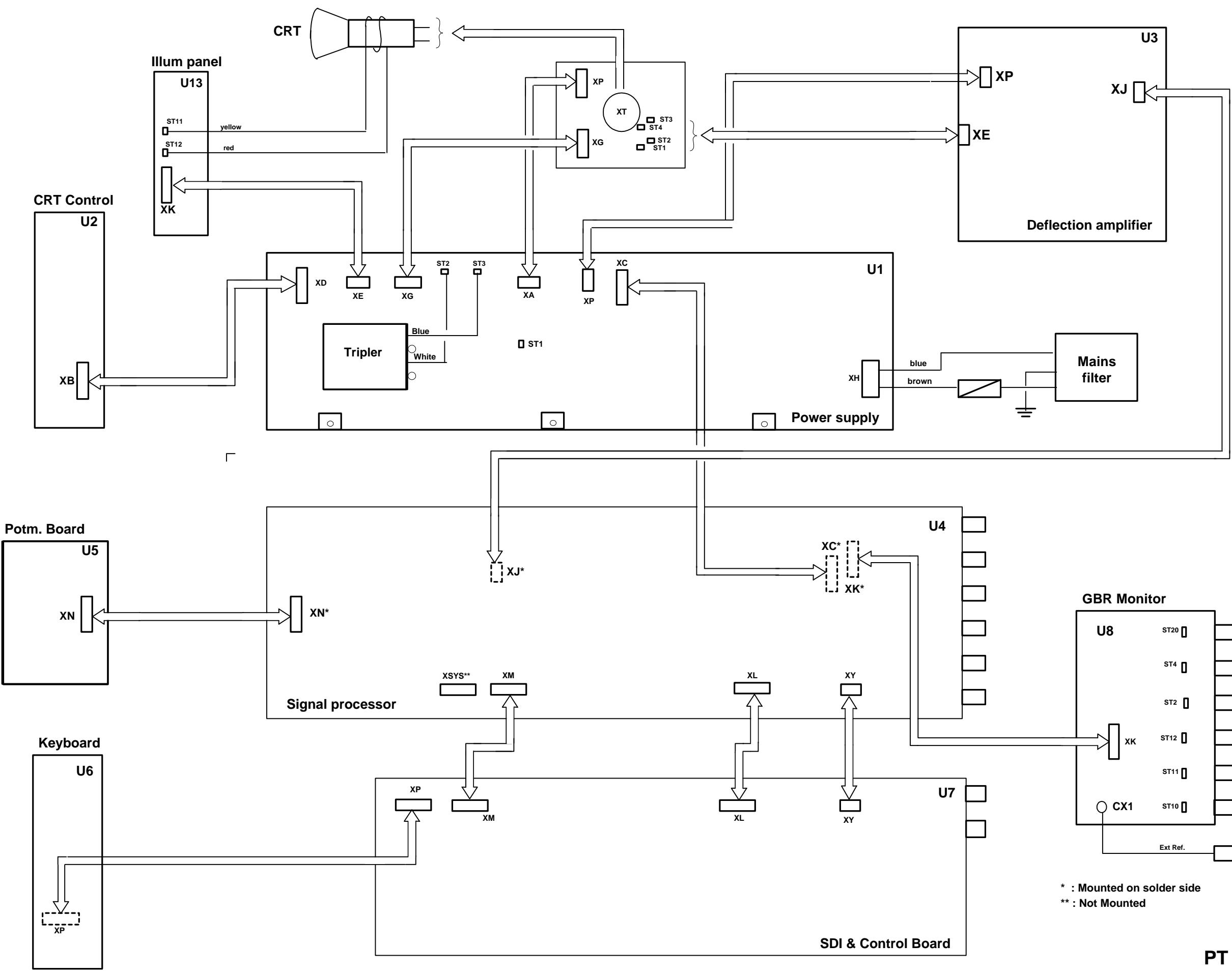
Diagrams and component placements

Diagrams and component placement.

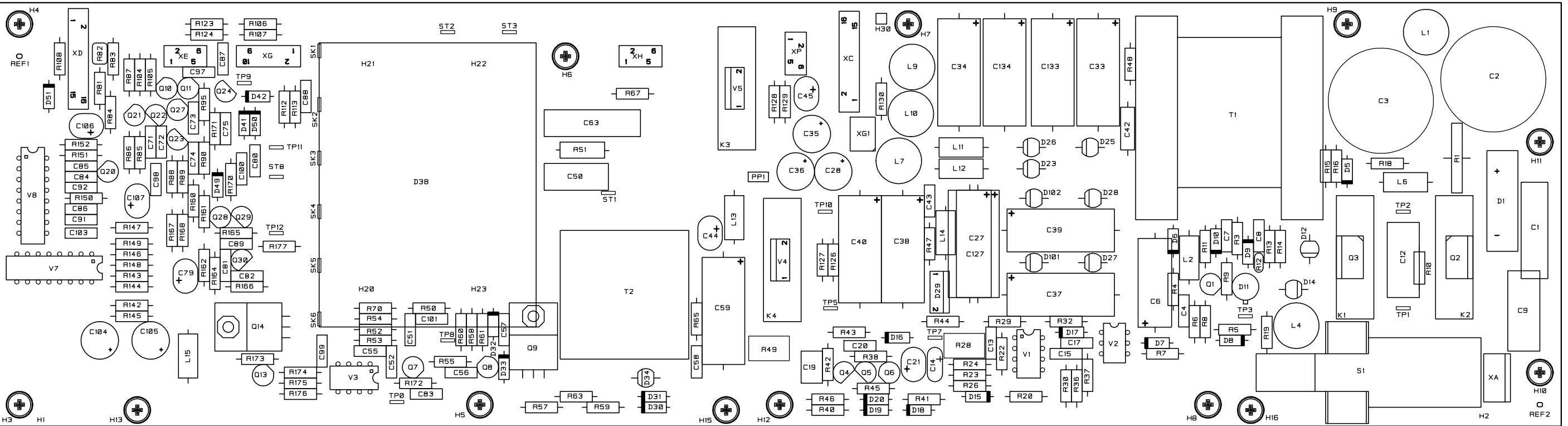
Note: Diagrams are assembled in a sequence as below:

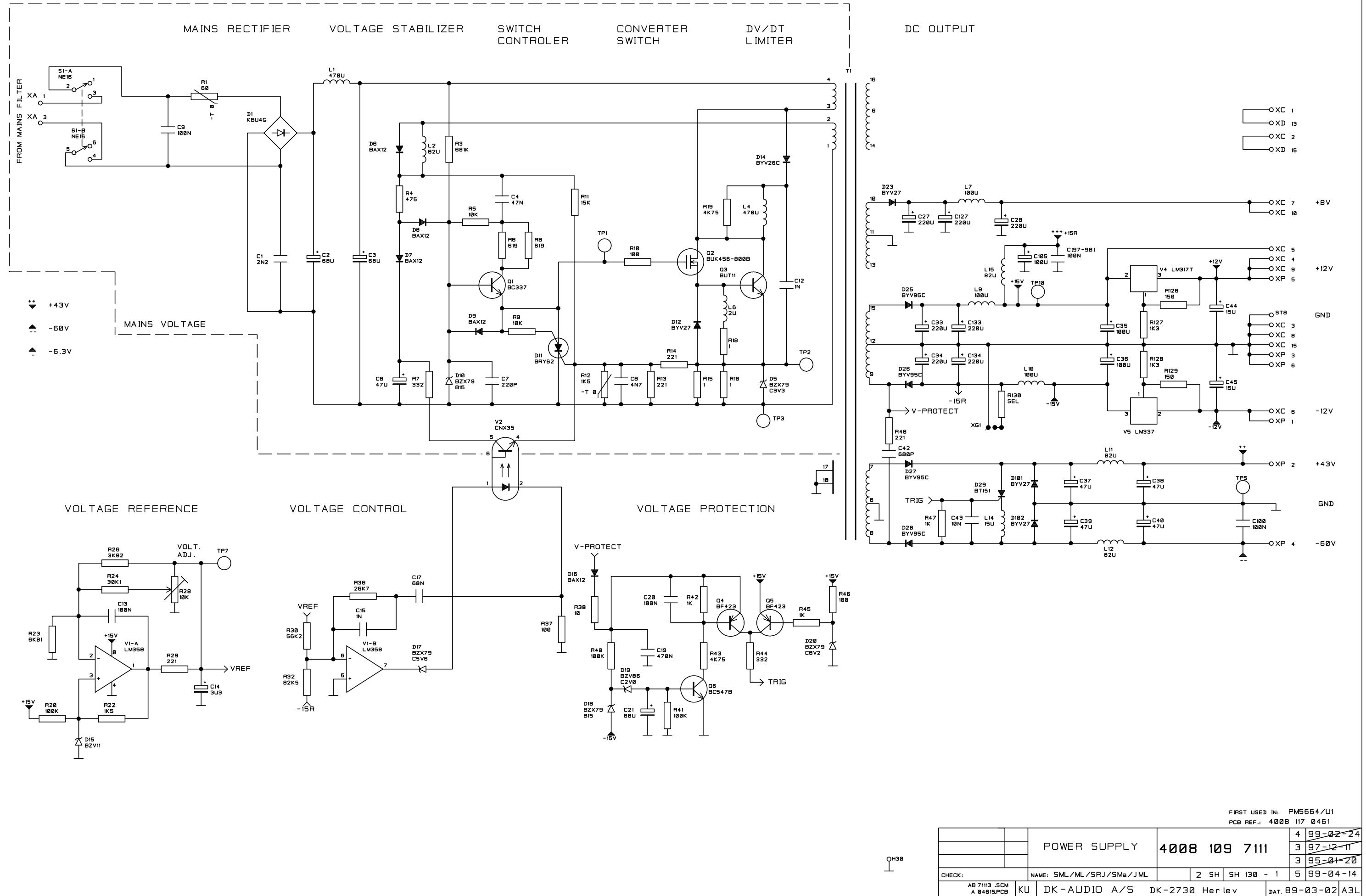
Block diagram	1 page
Wiring diagram	1 page
Unit 1 - Power Supply	
Component Location	1 page
Diagrams	2 pages
Unit 1a - CRT Board and Illumination Panel	
Component Location & Diagram	1 page
Unit 2 - CRT Control	
Component Location & Diagram	1 page
Unit 3 - Deflection Amplifier	
Component Location	1 page
Diagrams	2 pages
Unit 4 - Signal Processor	
Component Location	1 page
Diagrams	6 pages
Sub-unit: Sync Separator	2 pages
Unit 5 - Potentiometer Board	
Component Location & Diagram	1 page
Unit 6 - Keyboard	
Component Location & Diagram	1 page
Unit 7 - Control & SDI Board	
Component Location	1 page
Diagram	5 pages
Unit 8 - RGB Monitor	
Component Location	1 page
Diagram	1 page

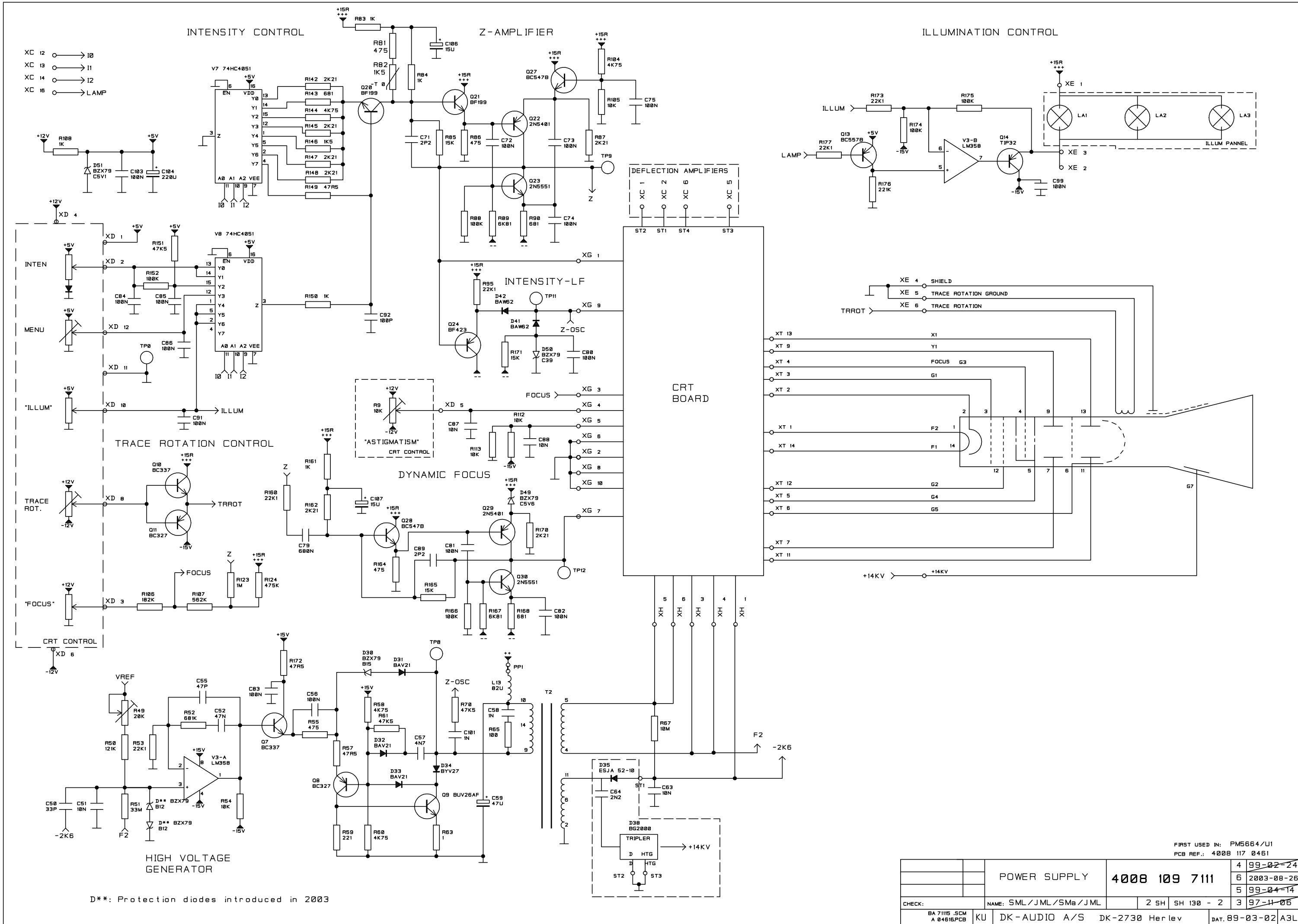


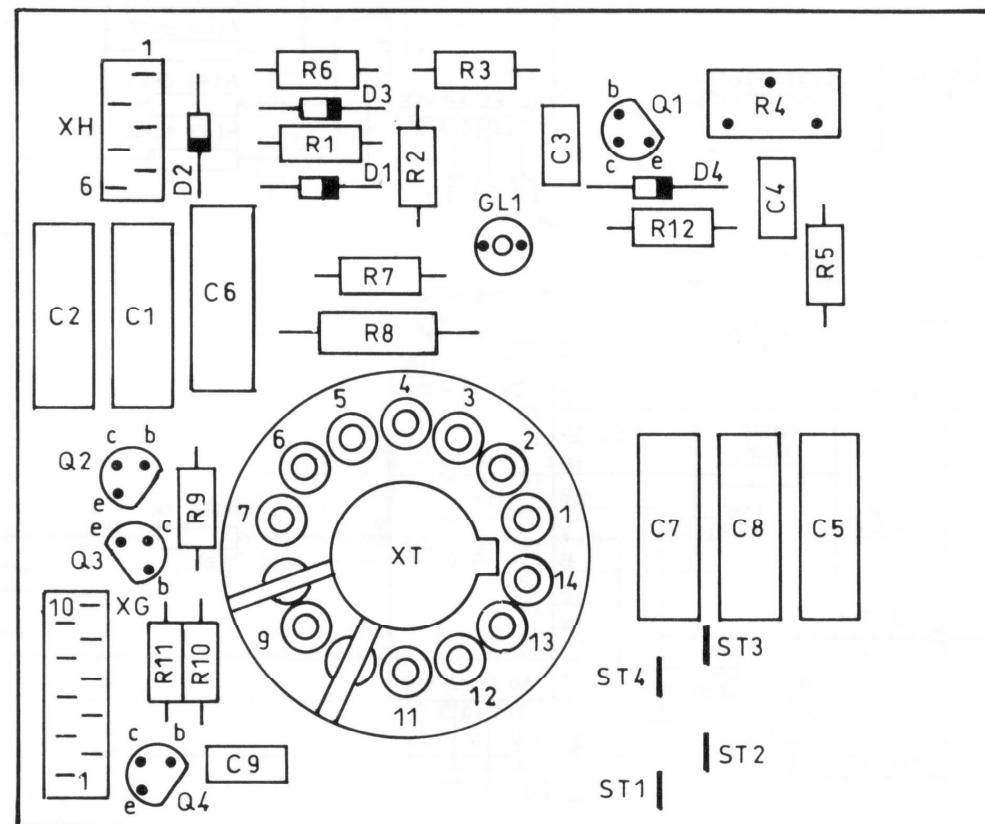


PT 5664 Wiring Diagram

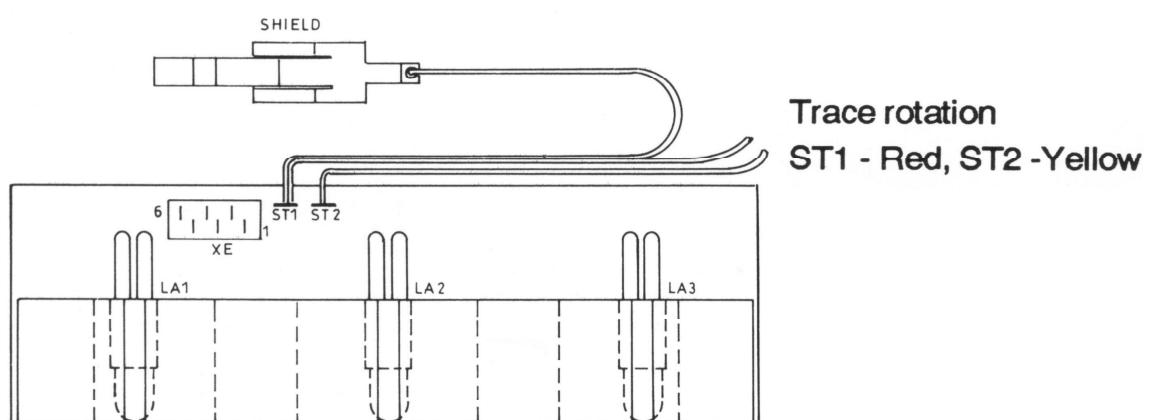




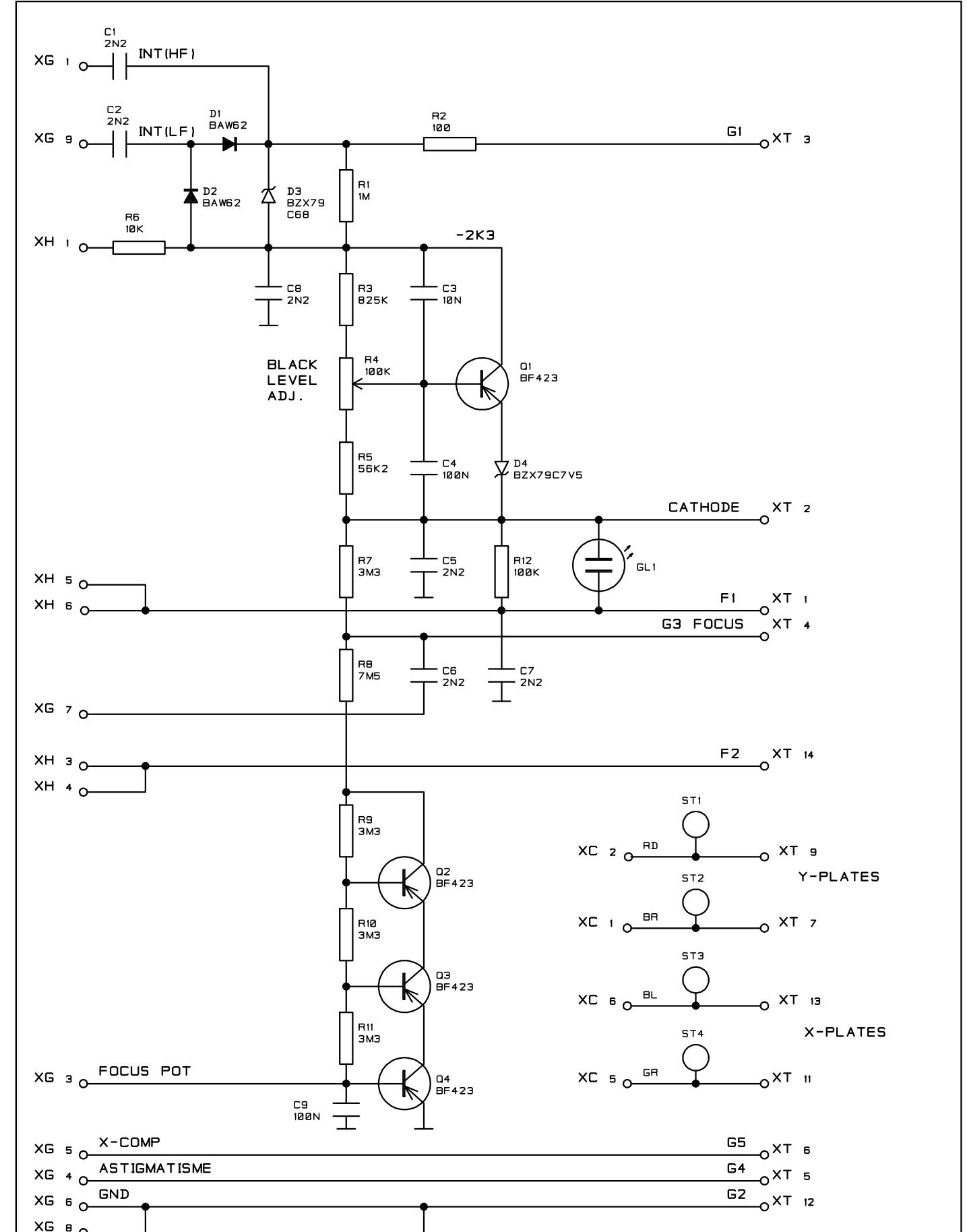




UNIT 1A - CRT Board

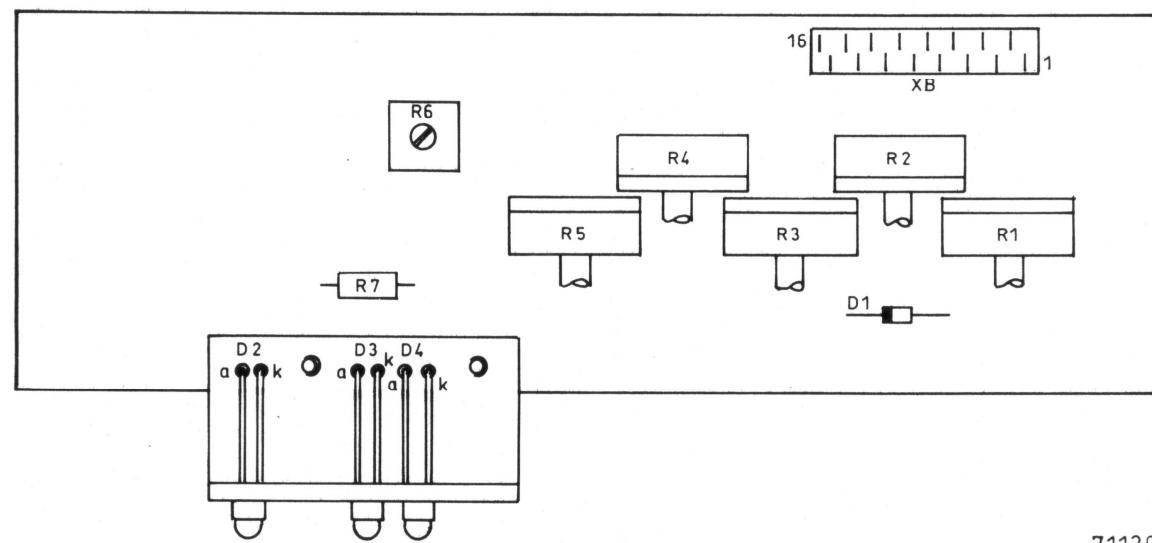


Unit 1.1 - Illum Panel



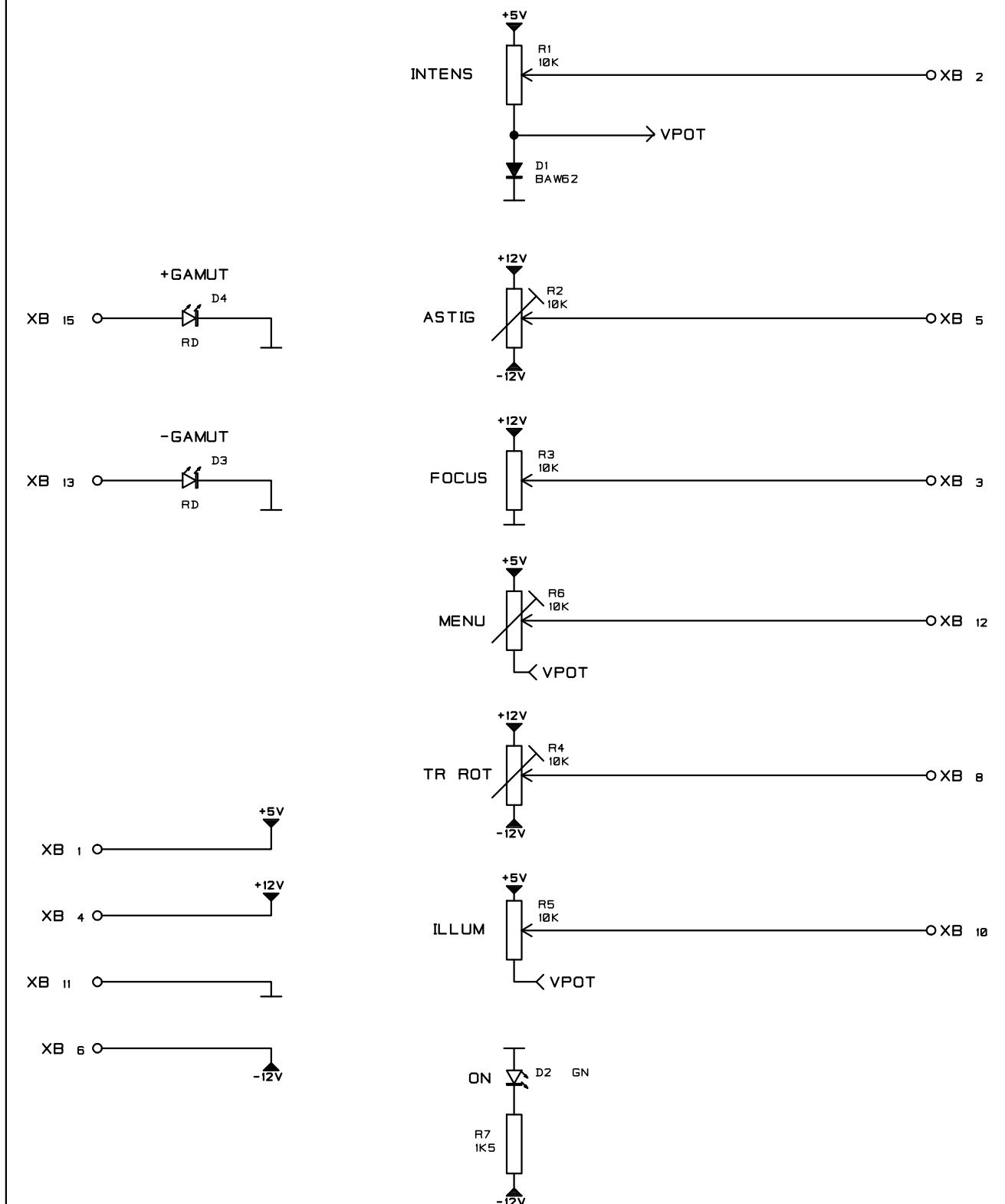
FIRST USED IN : PM5664/U1A
PCB REF.: 4008 117 0497

A 71571 AM 04972	.SCM .SCM .PCB .PCB	CRT BOARD	4008 109 7157	. 89-12-11 1 90-03-21 1 91-06-29
NAME SML / BBN / ML / SM / SRJ	1 SH	SH - 130 - 1		
KU DK-AUDIO	DK-2730 HERLEV	DAT	89-02-27	A4H



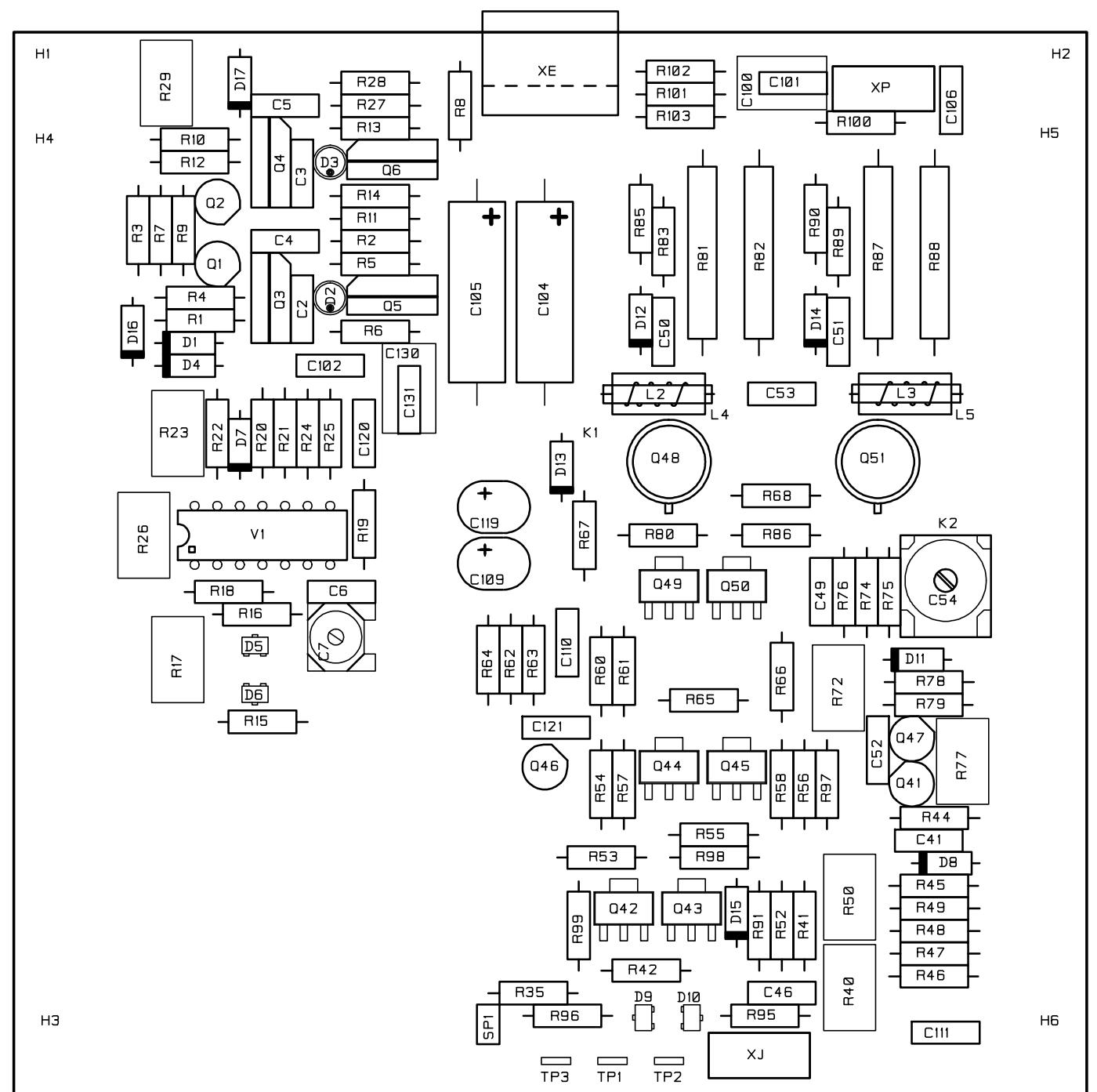
71120

UNIT 2 - CRT control Board



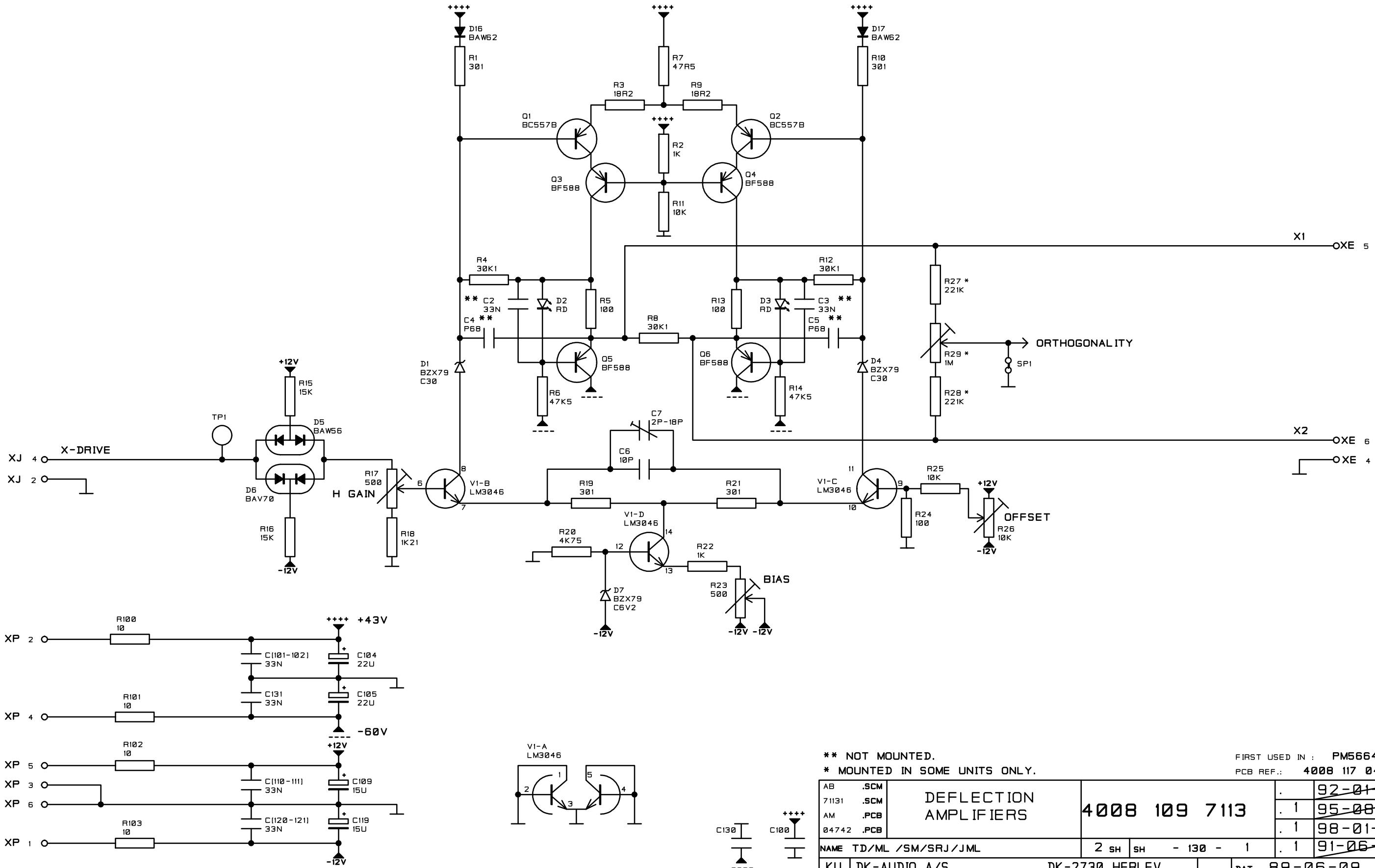
FIRST USED IN: PM5664/U2
PCB REF.: 4008 117 0462

A 71121 ABCK 04621	.SCM .SCM .PCB .PCB	CRT CONTROL	4008 109 7112	. 87-04-29 . 1 89-04-19 . 1 89-11-22 . 1 88-09-12
NAME	HI/PE/ML/SM/HBS /SM	1 SH	SH - 130 - 1	. 1 88-09-12
KU	DK-AUDIO	DK-2730 HERLEV	DAT	86-05-22 A4H

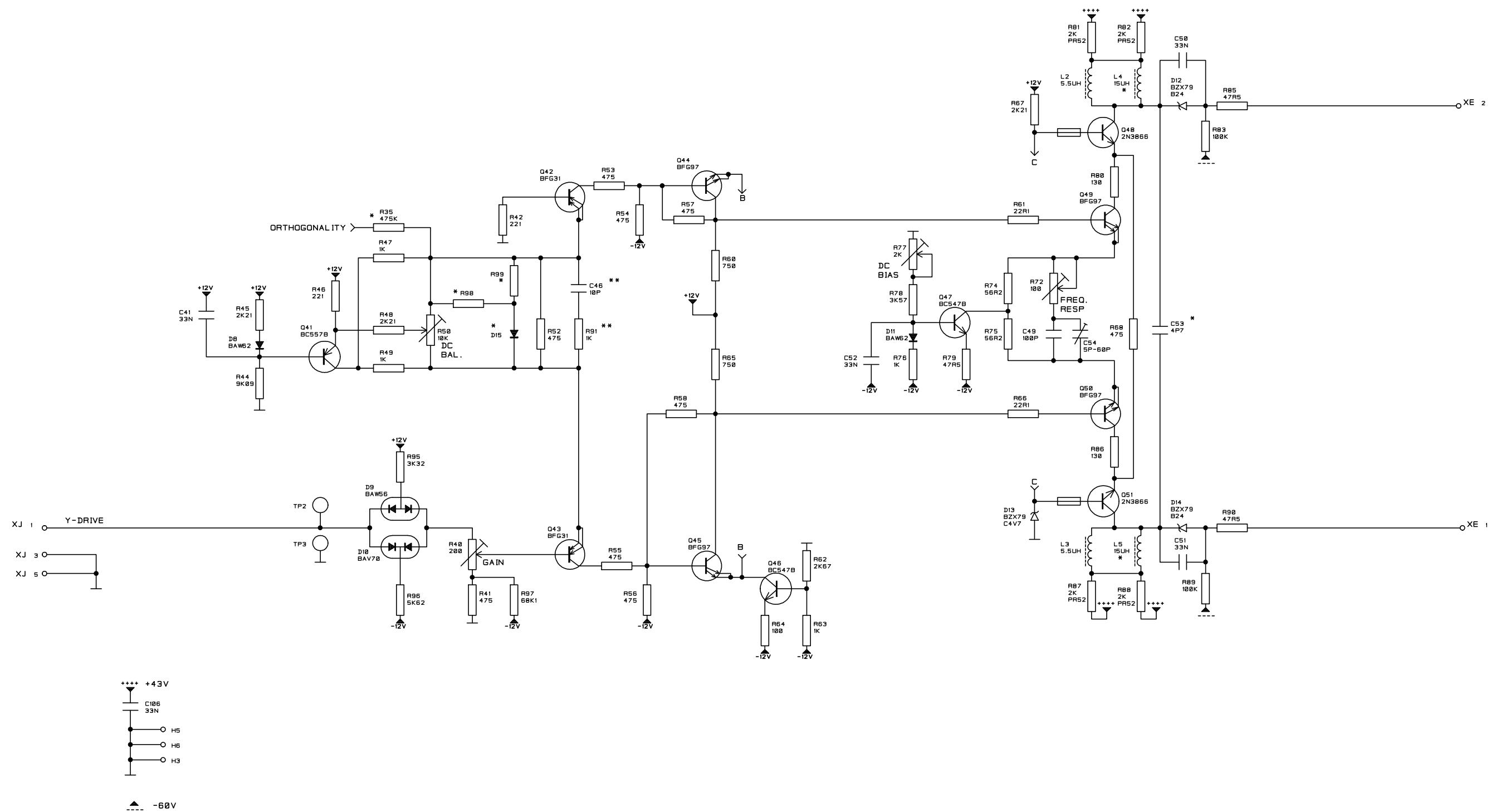


UNIT 3 - Deflection Board

HORIZONTAL OUTPUT AMPLIFIER



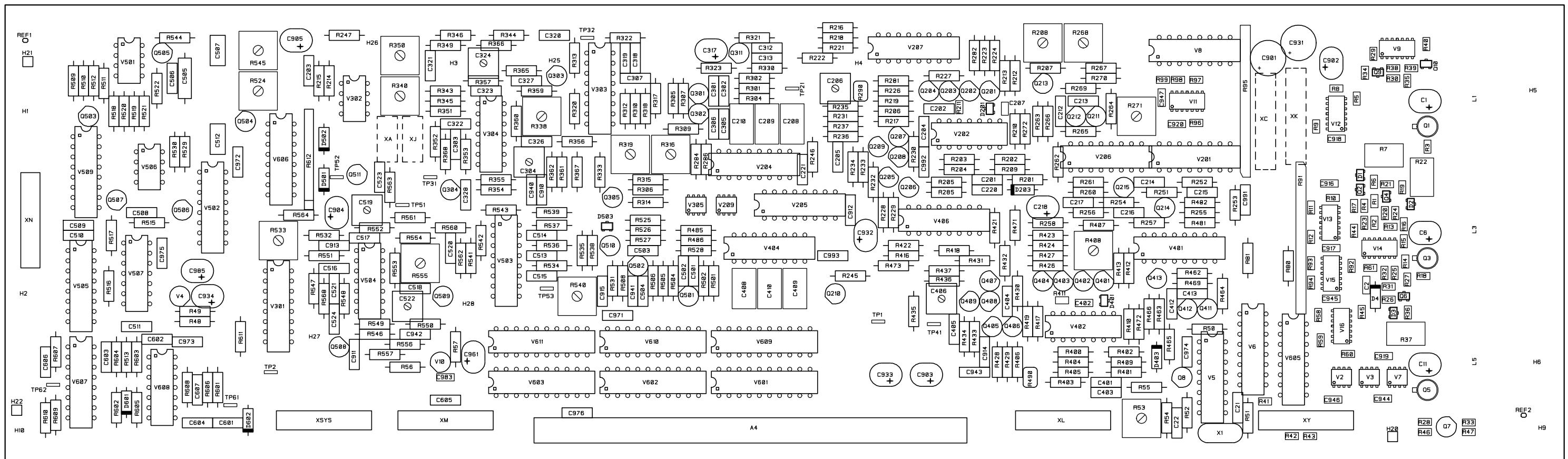
VERTICAL OUTPUT AMPLIFIER

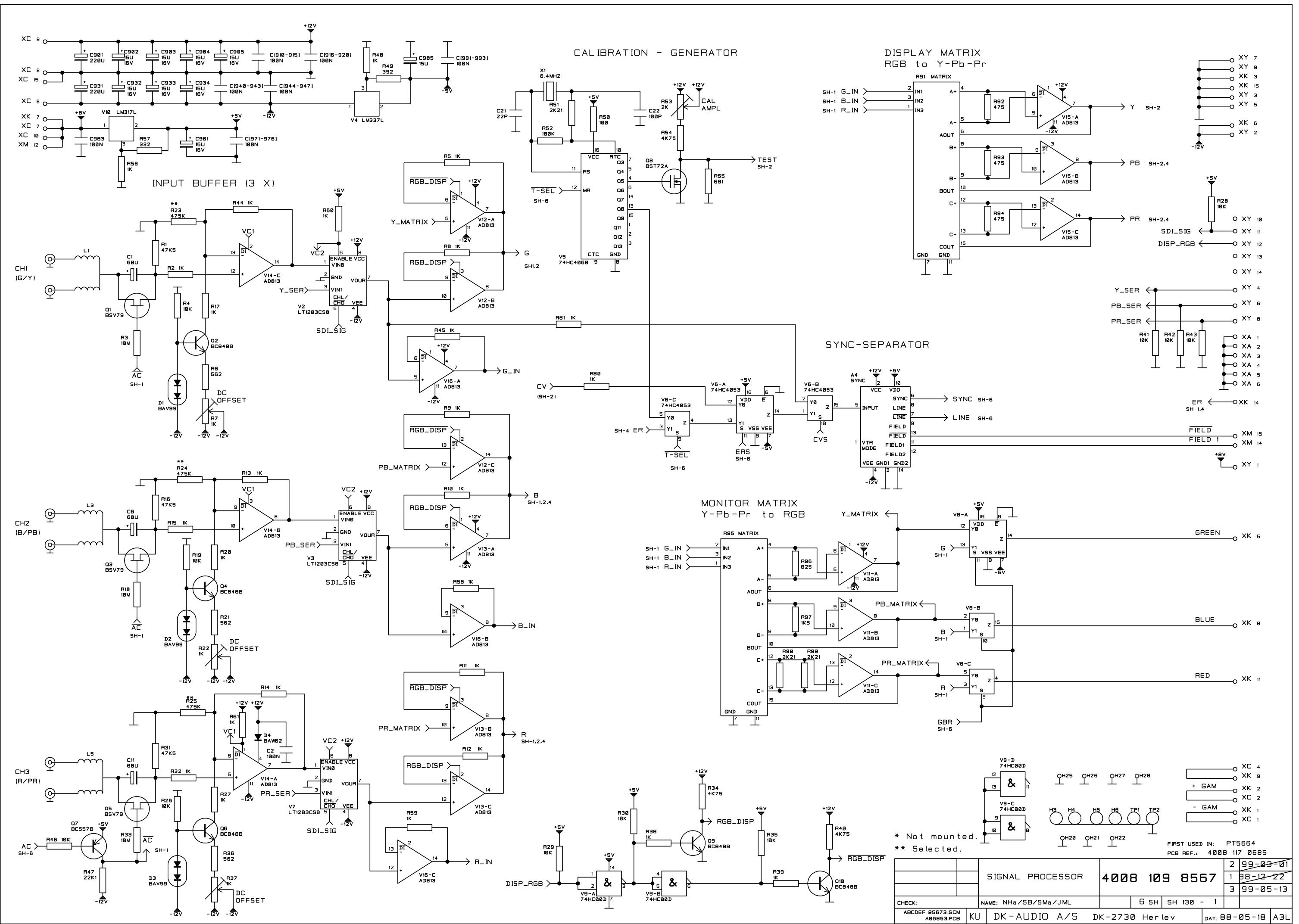


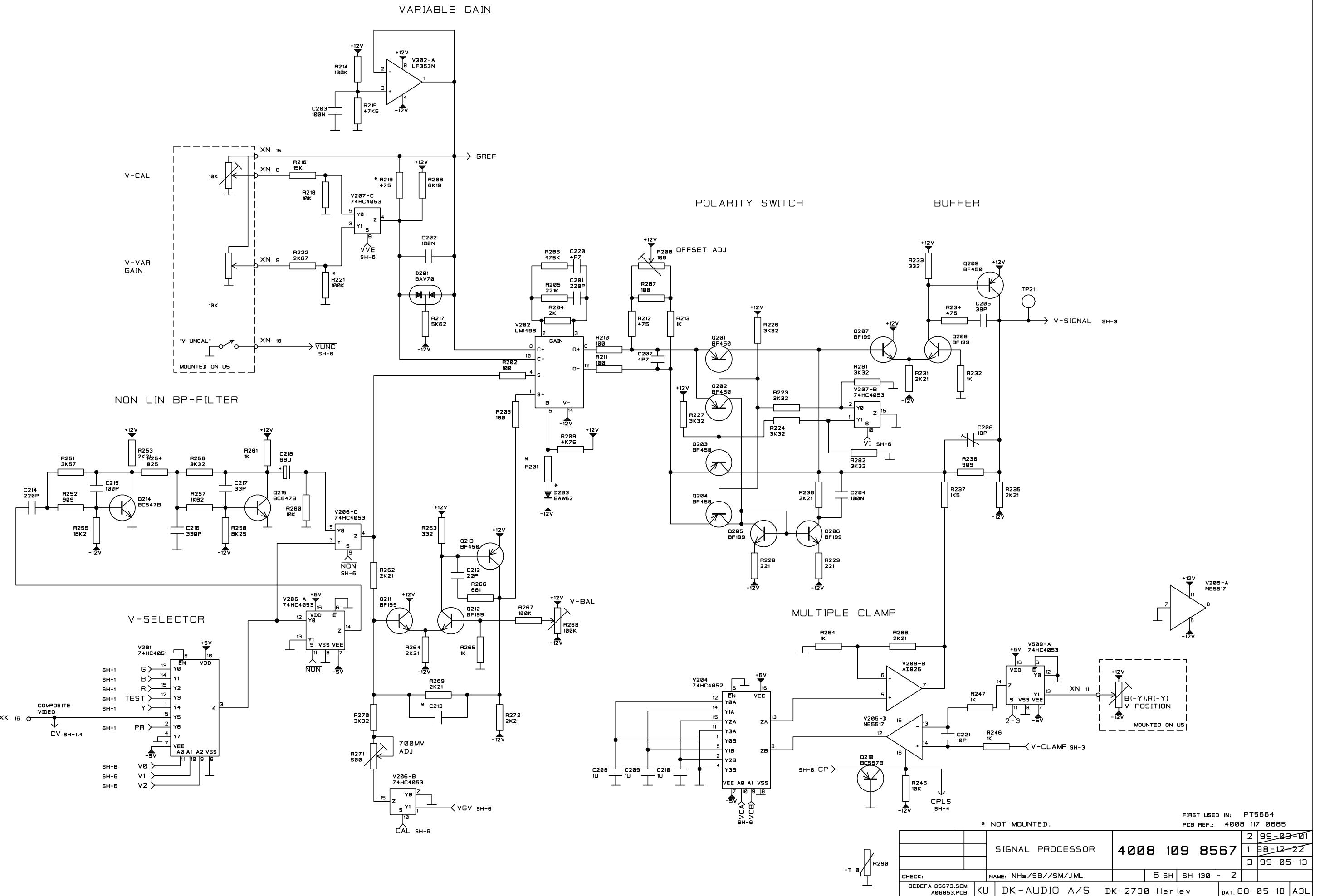
* MOUNTED IN SOME UNITS ONLY
** NOT MOUNTED

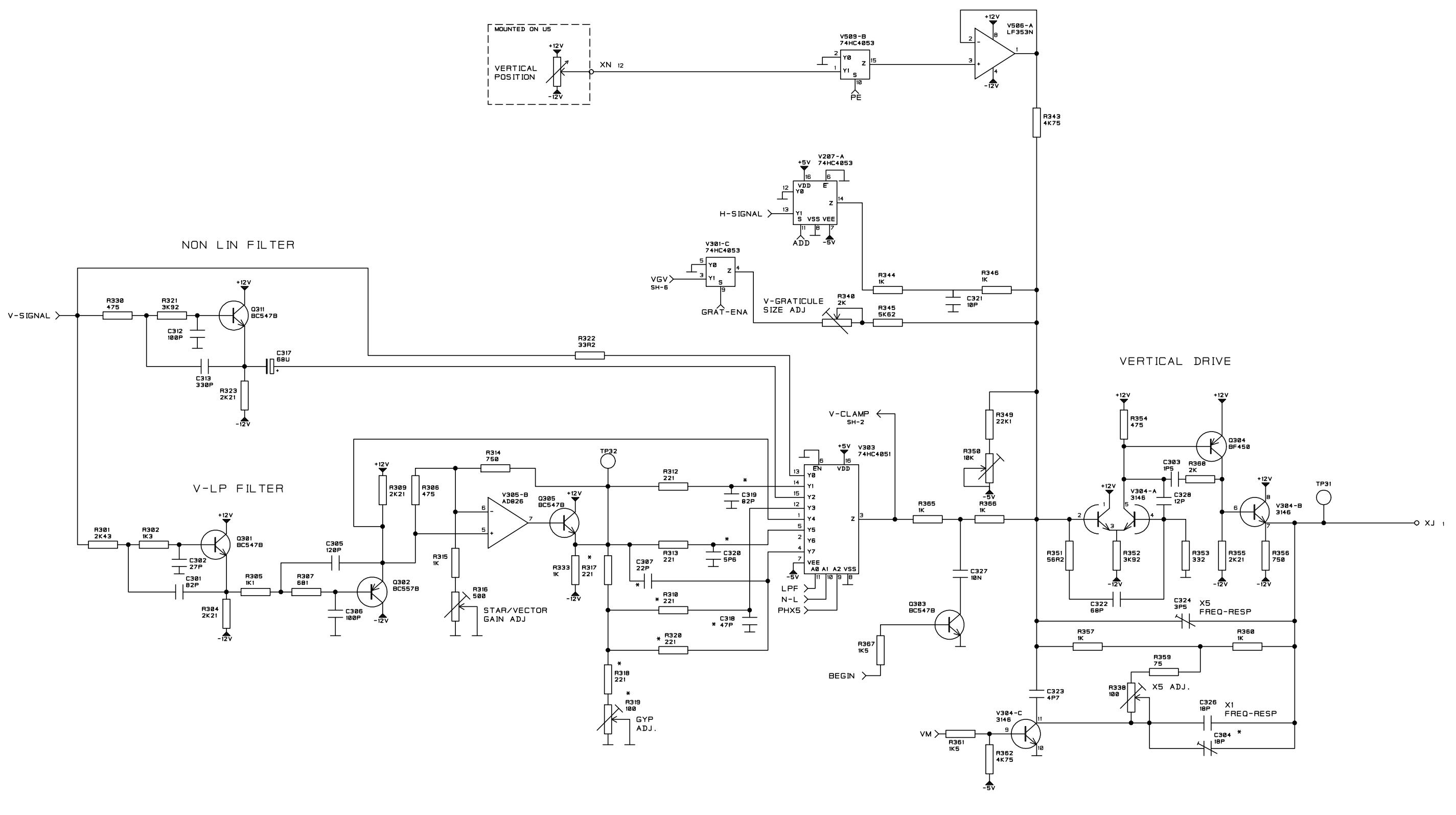
FIRST USED IN: PM5664/U3
PCB REF.: 4008 117 0474

BA 71131	.SCM	DEFLECTION AMPLIFIERS	4008 109 7113	.	92-01-27
AM 84742	.PCB			1	98-01-07
	.PCB			1	90-08-17
NAME TD/SM/ML /TD/SM/SRJ		2 SH	SH - 130 - 2	.	90-12-11
KU	DK-AUDIO A/S	DK-2730 HERLEV		DAT	89-06-09 A3L

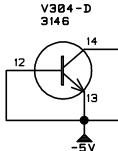








* NOT MOUNTED.



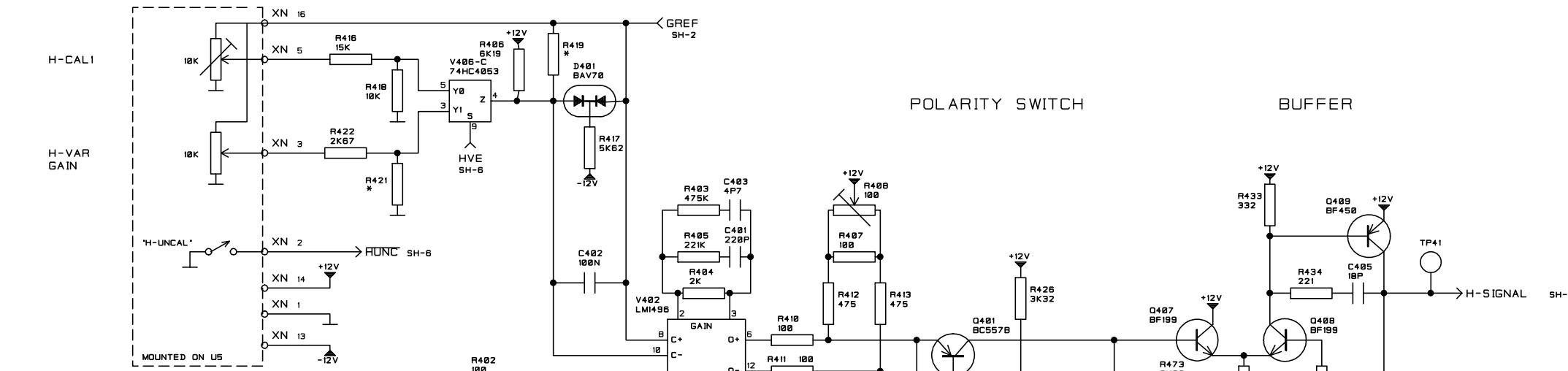
SIGNAL PROCESSOR		4008 109 8567		
CABDEF 85673.SCM A86853.PCB	KU	DK - AUDIO A/S	DK - 2730 Herlev	DAT. 88-05-18 A3L
CHECK:	NAME: NHa / SB / SMa / JML	6 SH	SH 130 - 3	

FIRST USED IN: PT5664
PCB REF.: 4008 109 0685

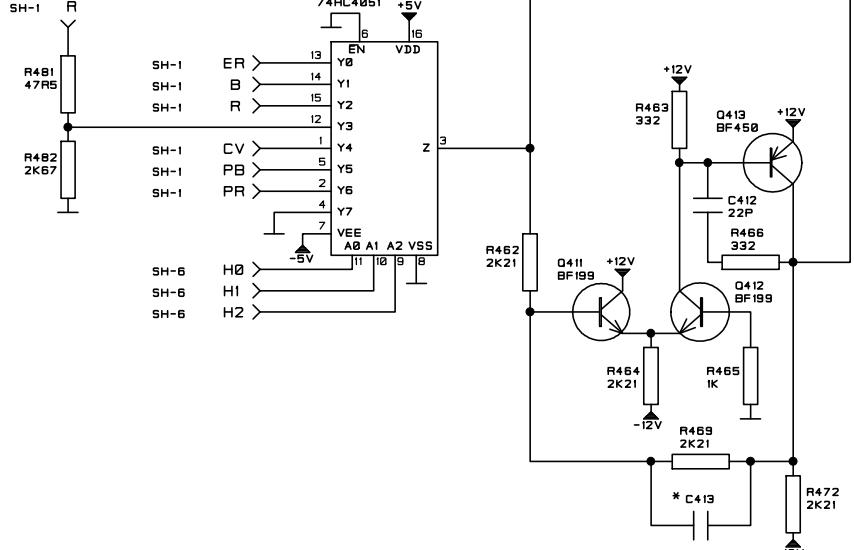
2 99-03-01
1 98-12-22

3 99-05-13

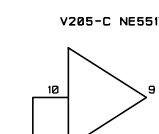
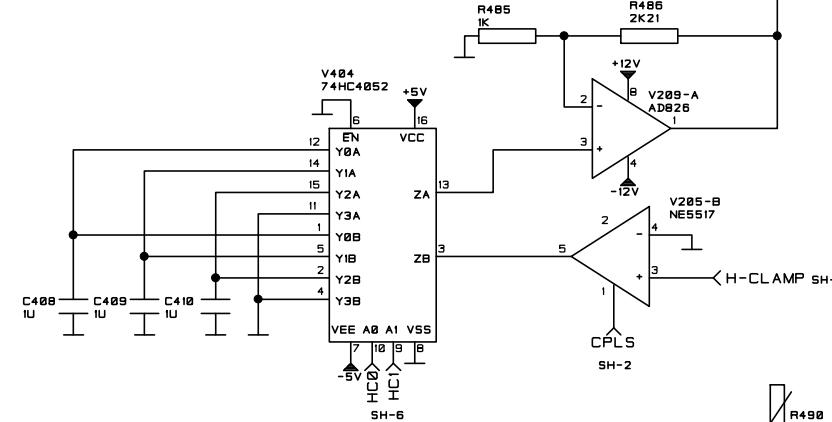
VARIABLE GAIN



H-SELECTOR

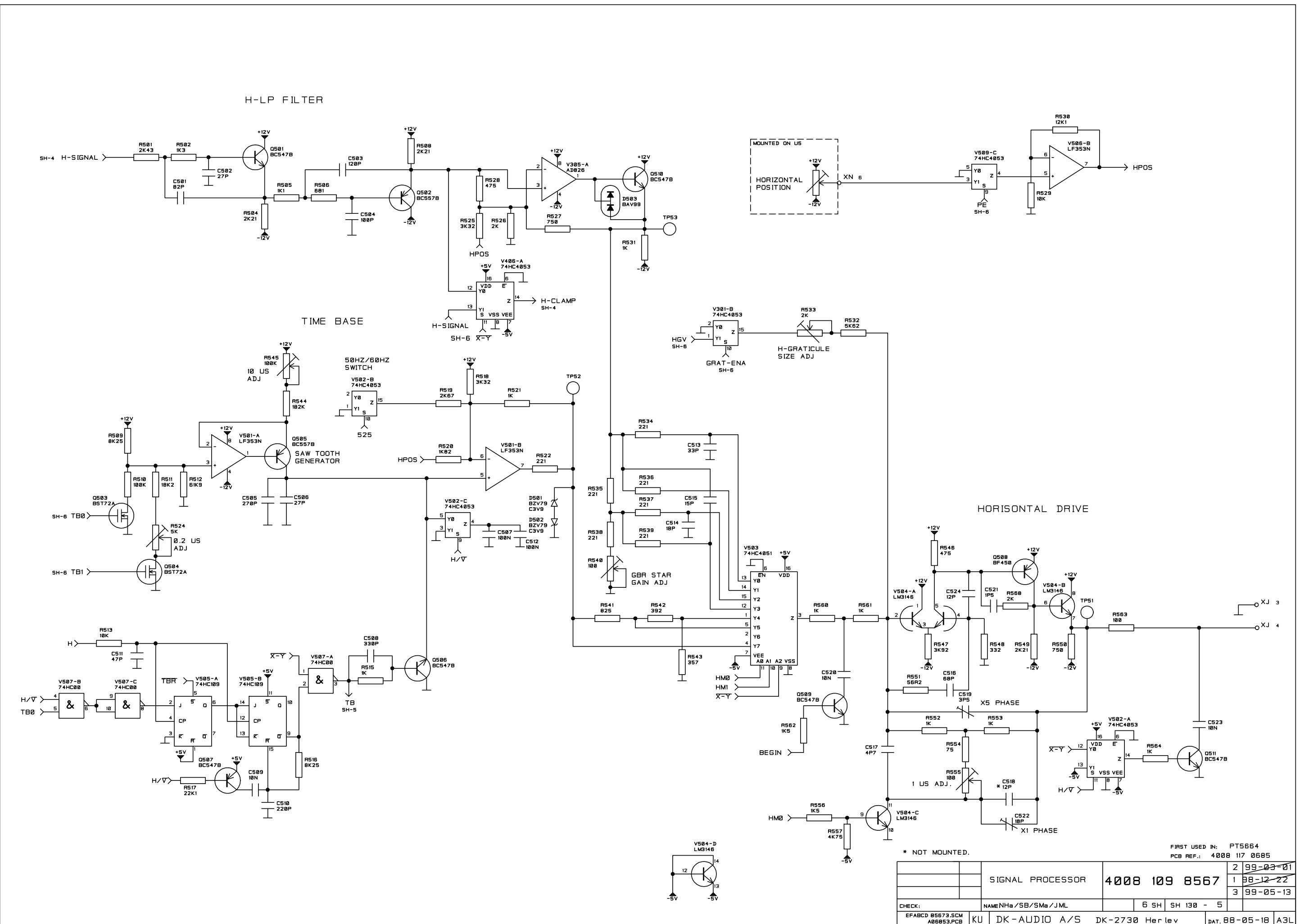


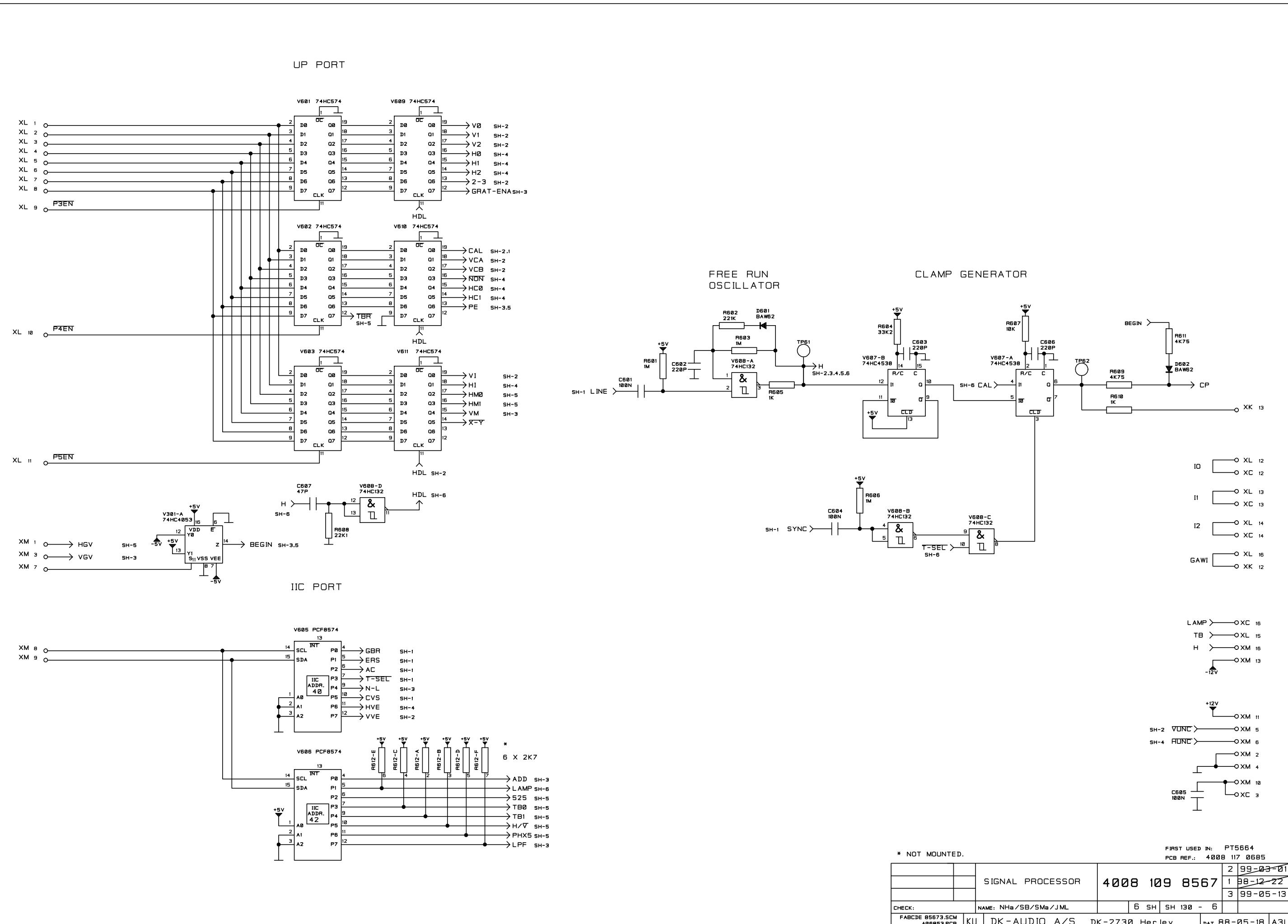
MULTIPLE CLAMP

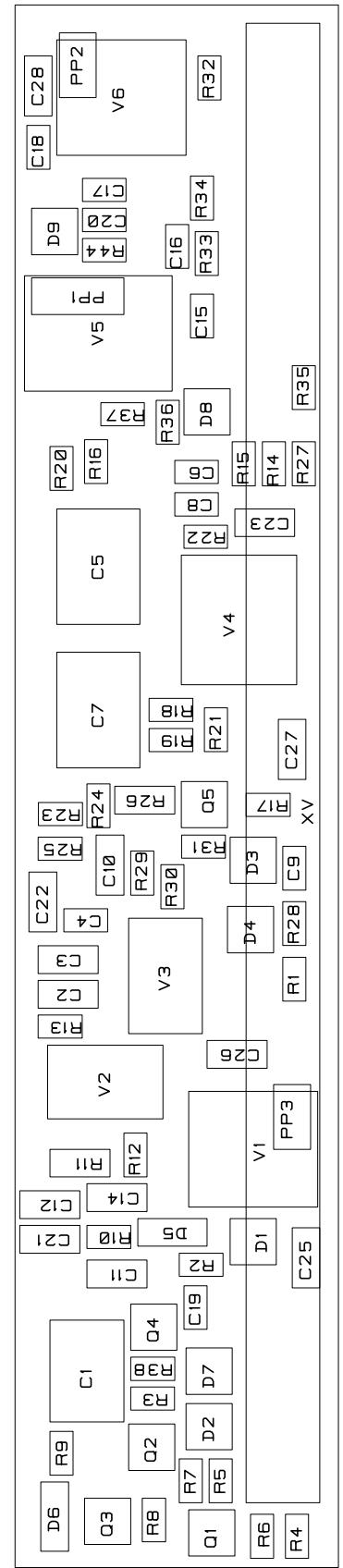


* NOT MOUNTED.

SIGNAL PROCESSOR		4008 109 8567		2 99-03-01	
CHECK:	NAME: NHa/SB/SMa/JML	6 SH	SH 130 - 4	1 99-12-22	3 99-05-13
DEFABC 85673.SCM A86853.PCB	KU	DK-AUDIO A/S	DK-2730 Herlev	DAT. 88-05-18	A3L

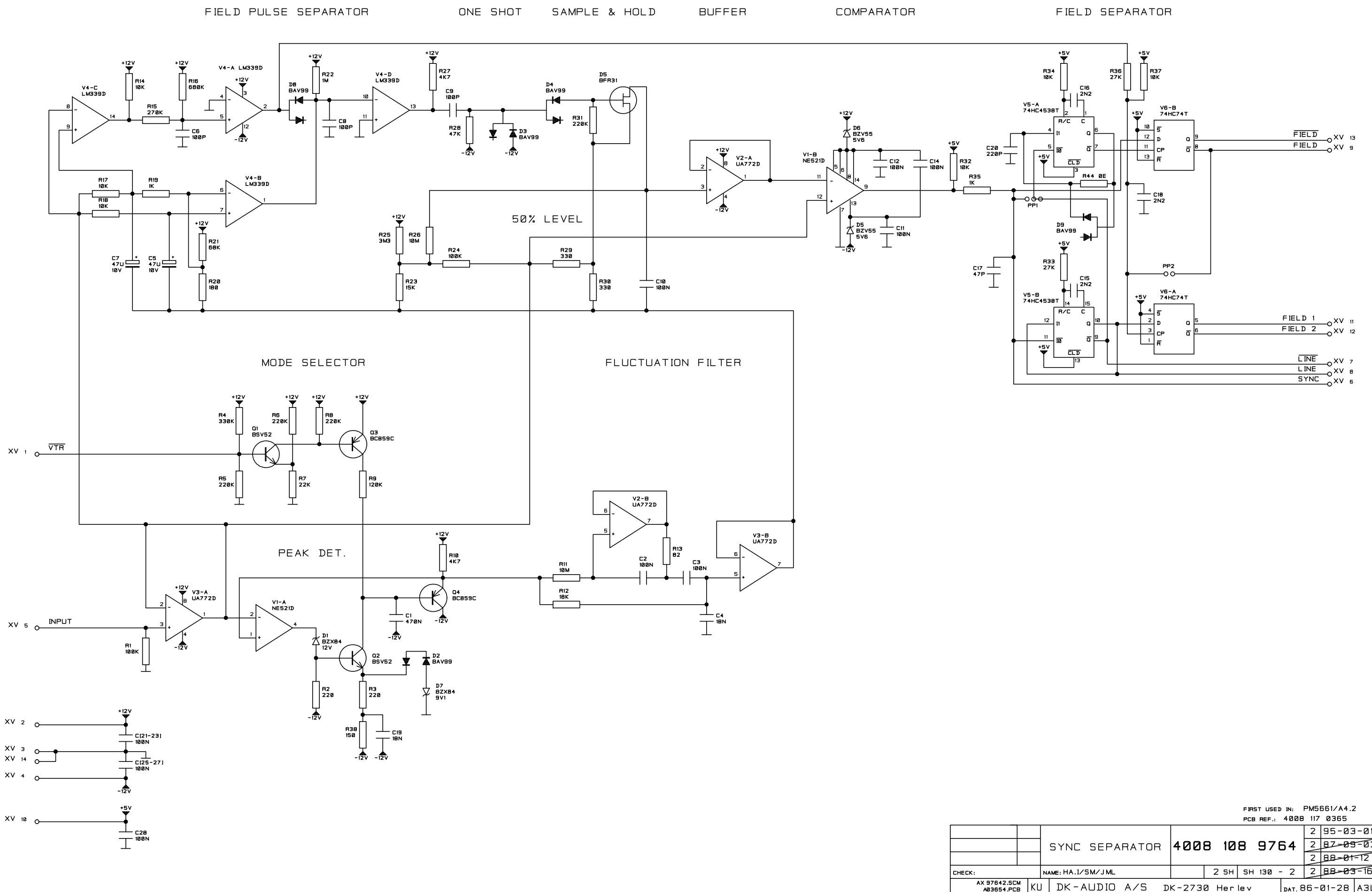


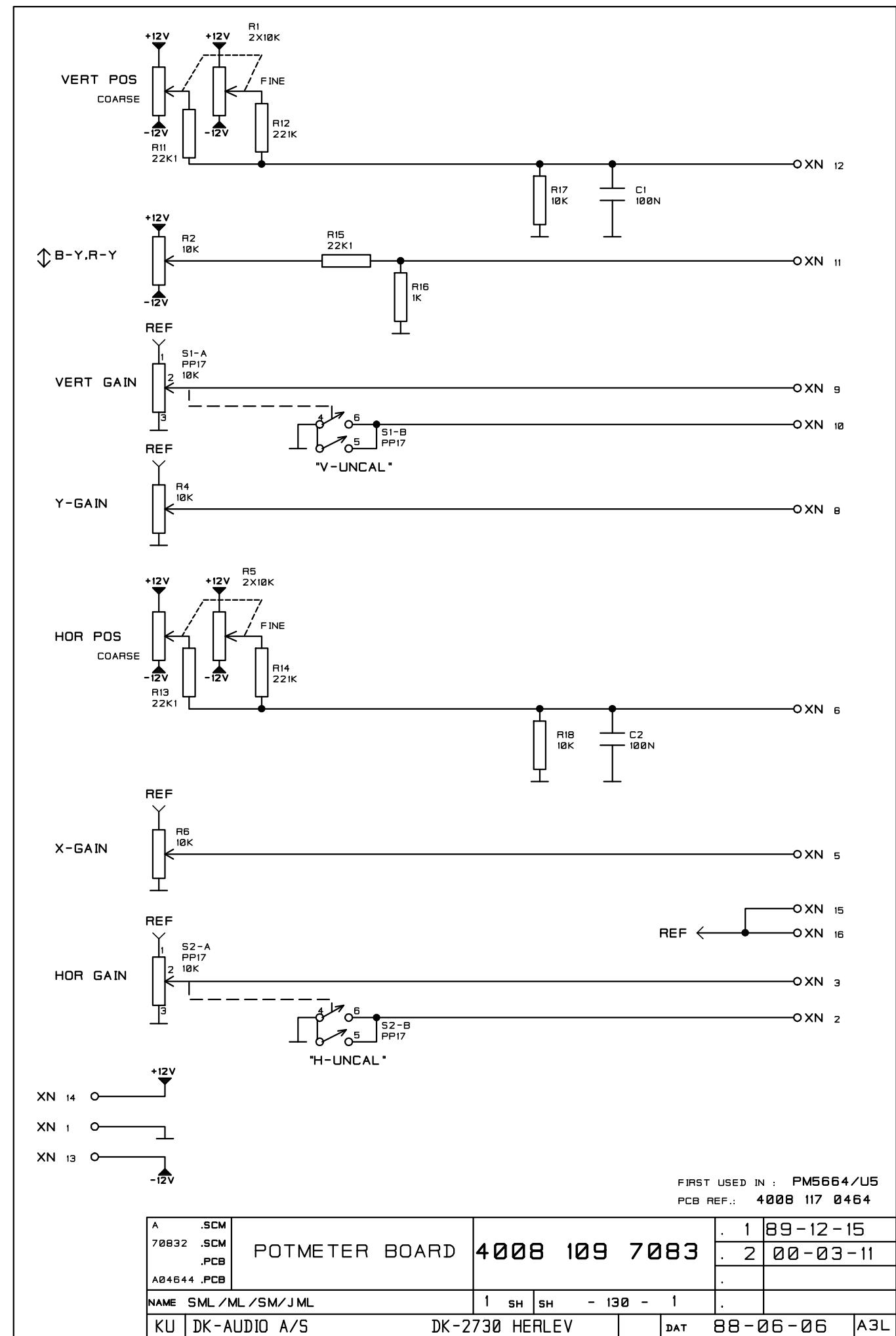
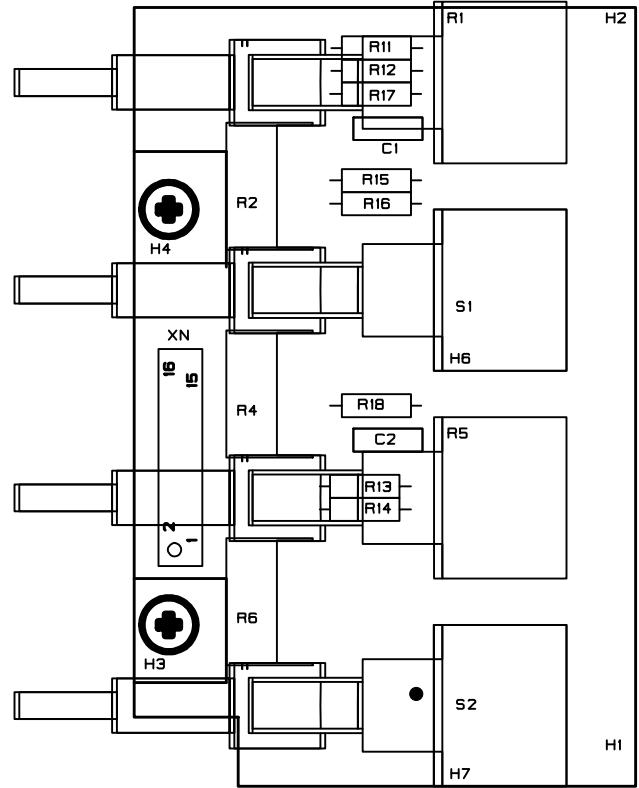


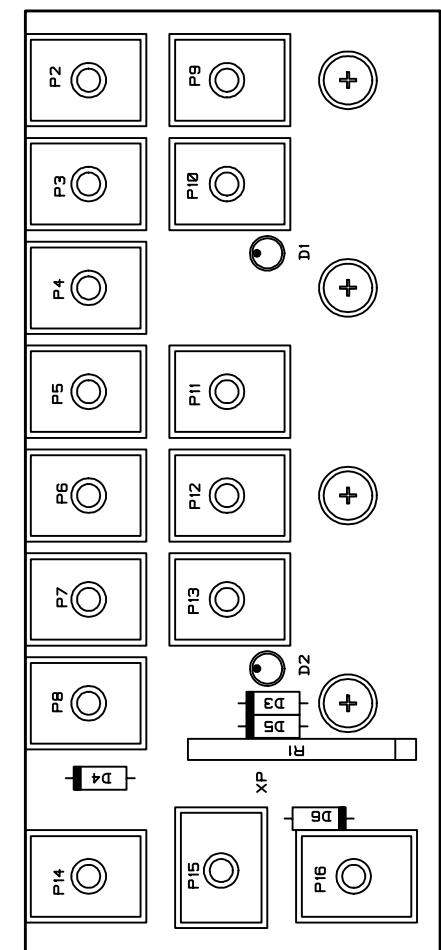


Unit 4.1 Signal processor subassembly: Sync separator

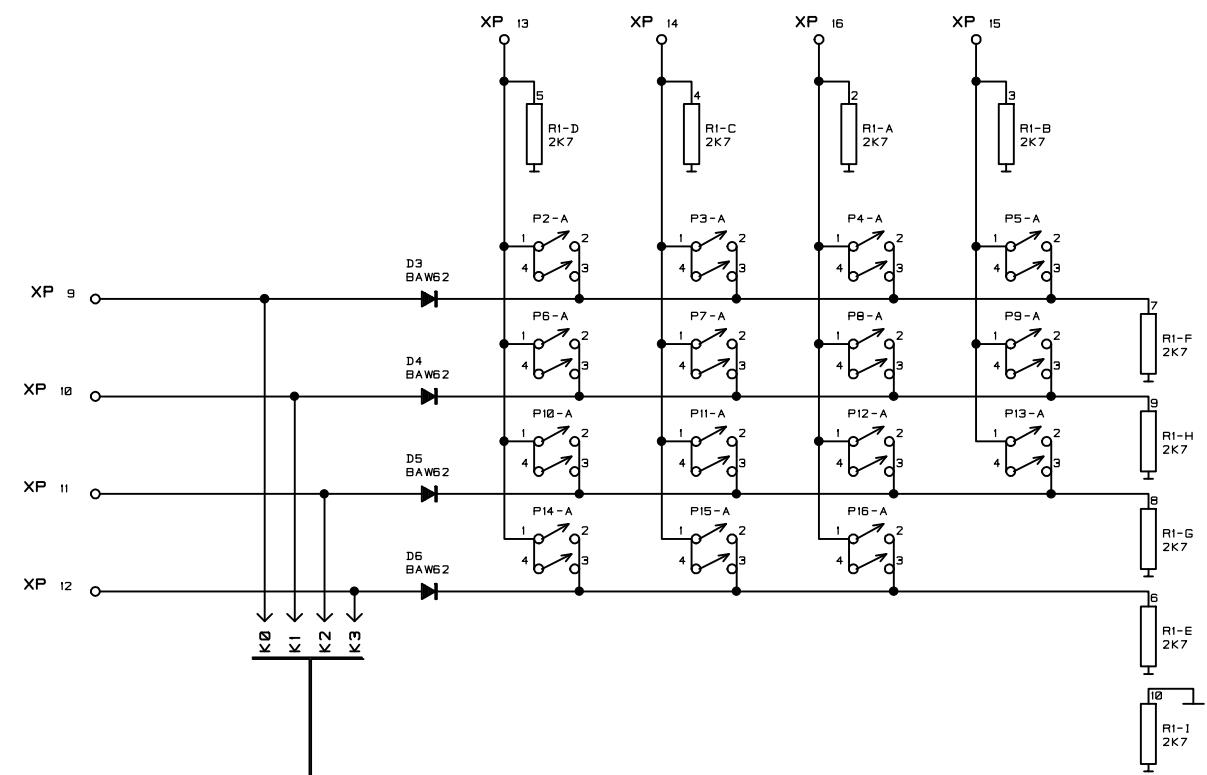
SYNC.AND FIELD SEPARATOR



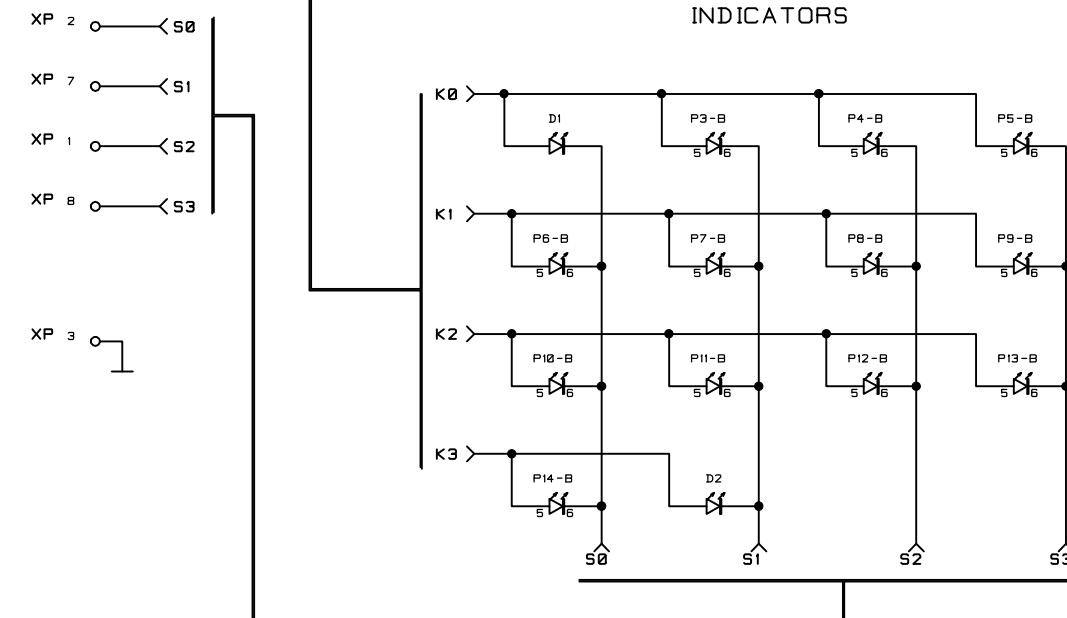




KEYBOARD SWITCHES



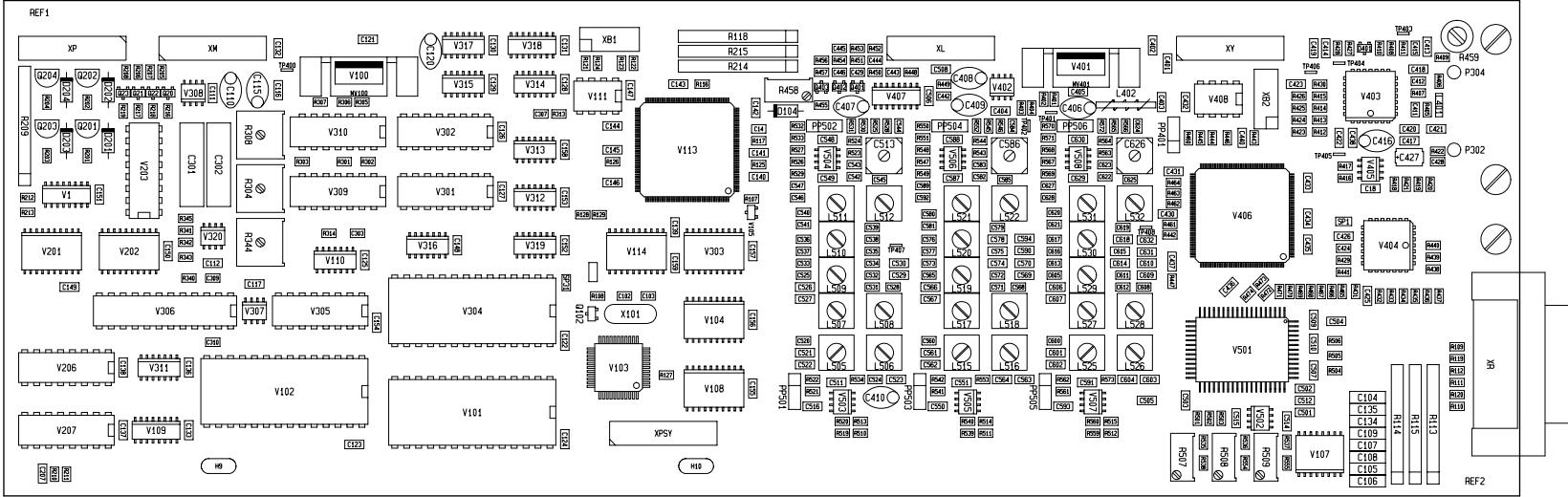
INDICATORS



FIRST USED IN: PM5664/U6
PCB REF.: 4008 117 0465

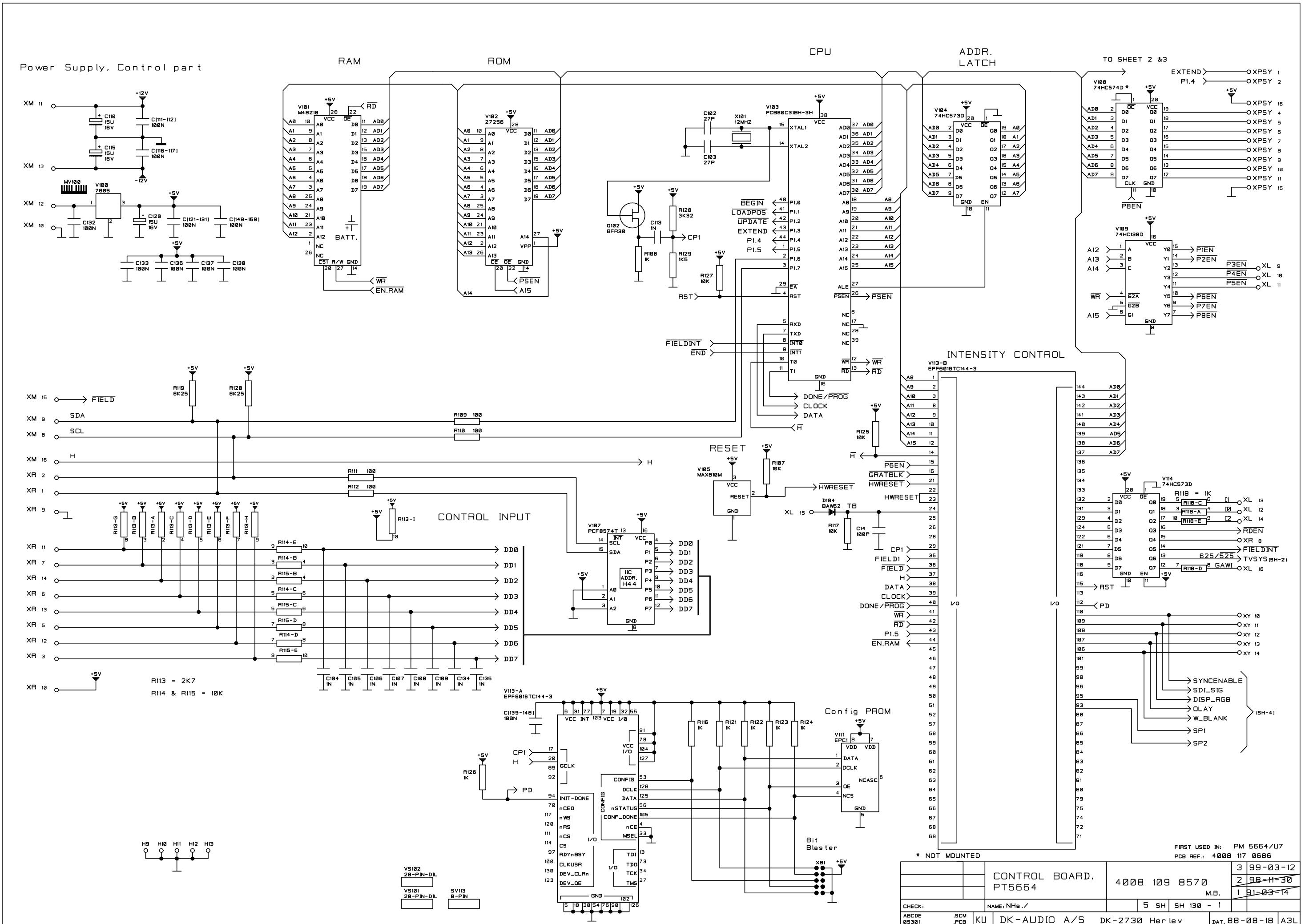
A .SCM 70841 .SCM ACKS .PCB 04652 .PCB	KEYBOARD	4008 109 7544	. 1 89-12-19 . 1 90-08-28 . 1 97-11-14
NAME TD/ML/HBS/SM/JML	1 SH SH - 130 - 1		
KU DK-AUDIO A/S	DK-2730 HERLEV	DAT	88-08-19 A3L

ProTeleVision	Date : 99-05-20 jfb	
	P-No : 11706863	
Control Board	Issue: 3	ASSEMBLY TOP SIDE
	Scale: 1 : 1	

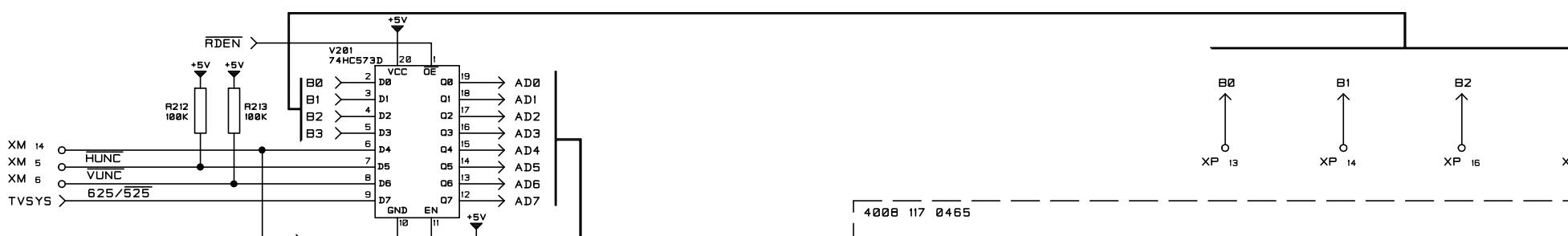


Unit 7 - SDI and Control Board

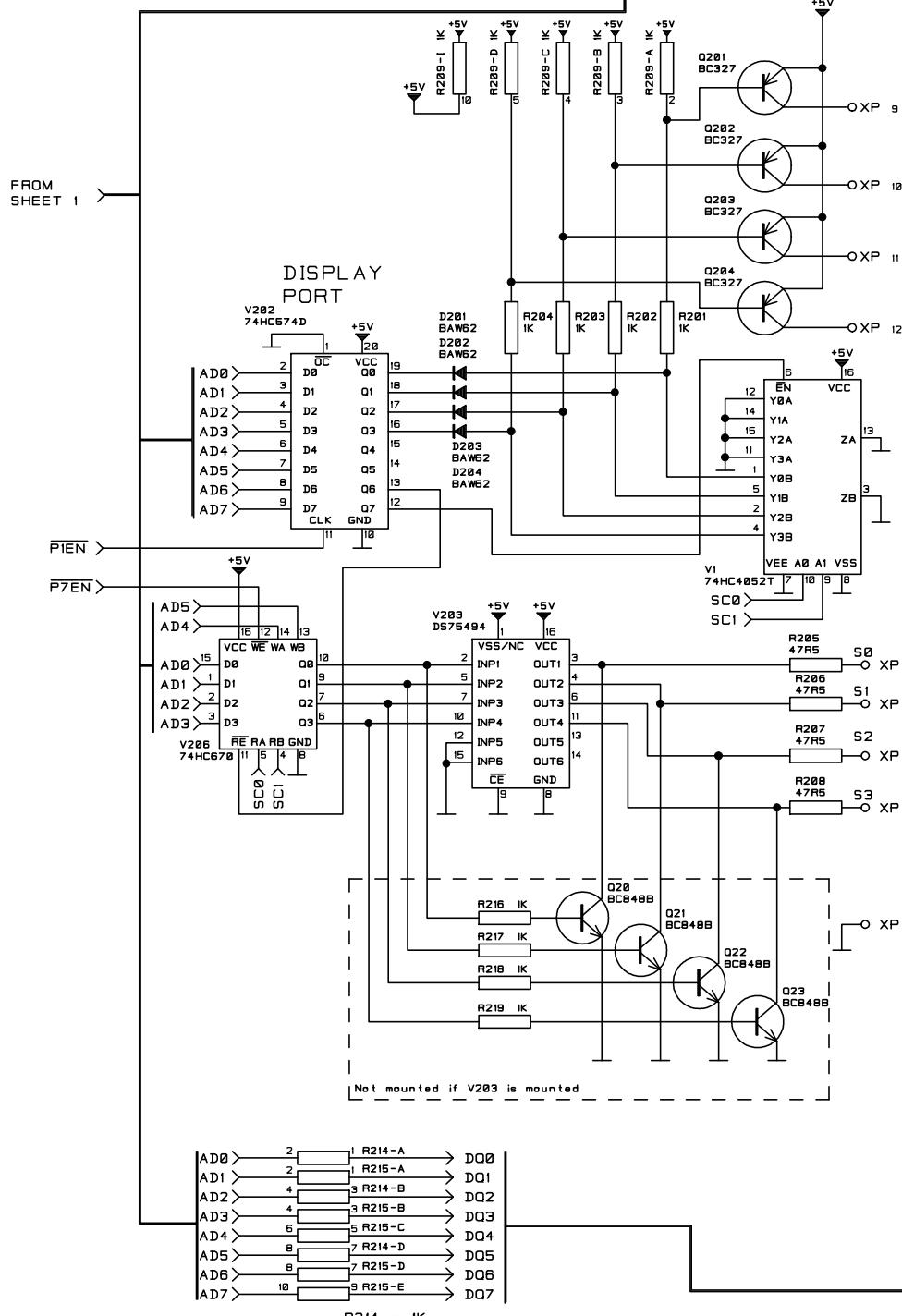
Y
NC-DATA
ORIGIN
0, 0 X



INPUT PORT

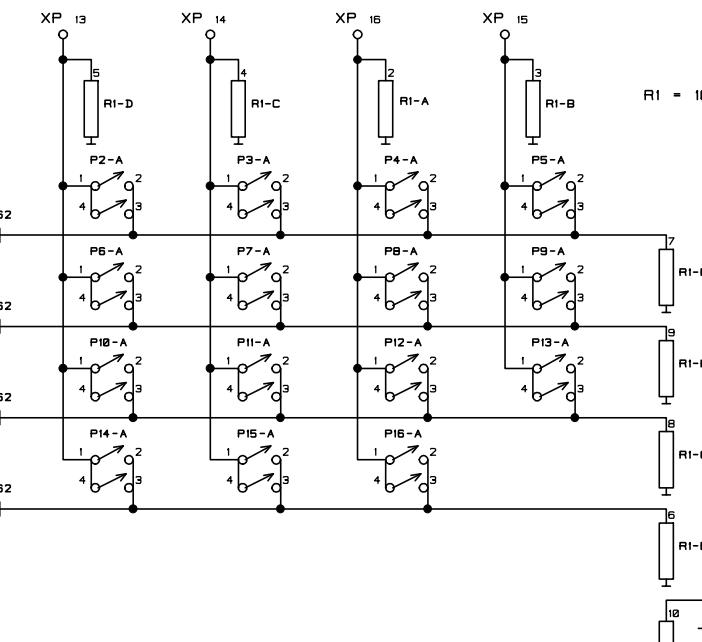


DRIVERS

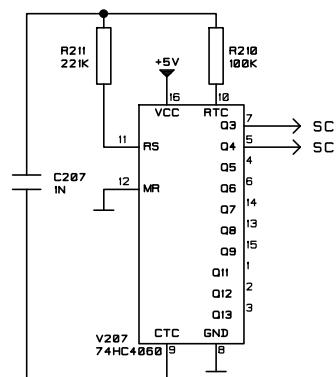
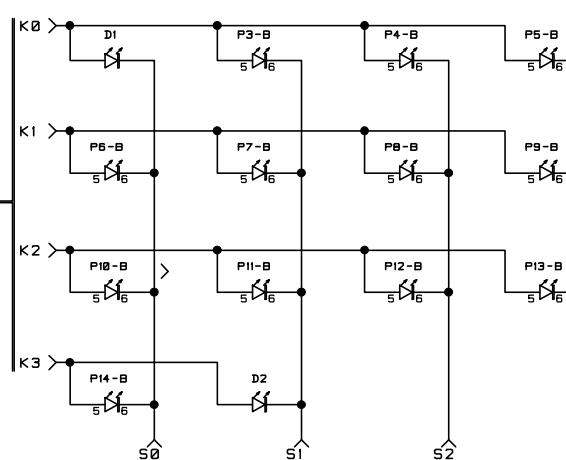


4008 117 0465

KEYBOARD SWITCHES

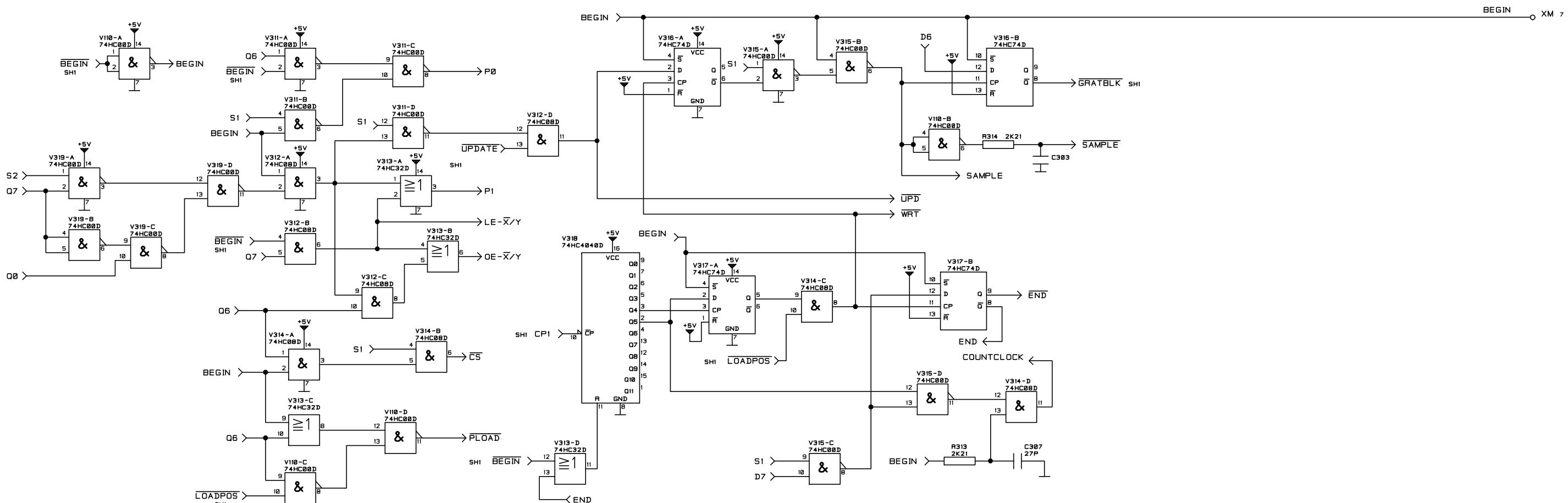
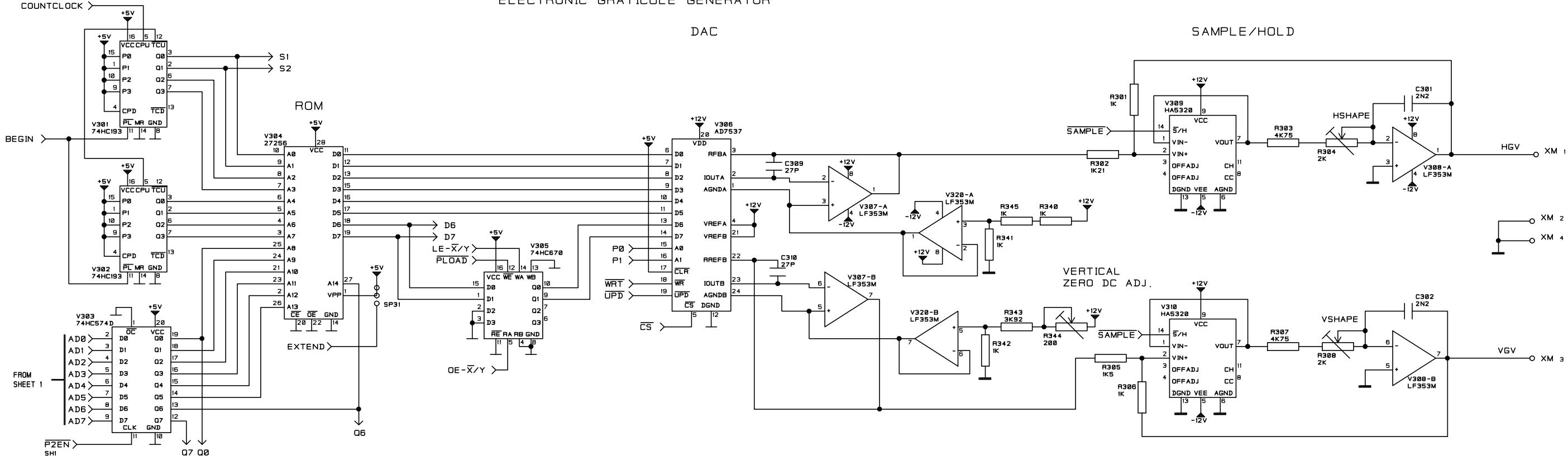


INDICATORS

FIRST USED IN: PM 5664/U7
PCB REF.: 4008 117 0686

		CONTROL BOARD		4008 109 8570	
CHECK:	NAME: NHa./	5 SH	SH 130 - 2	3 99-03-12	2 98-12-01
BCDEA 85301	SCM PCB	KU	DK-AUDIO A/S	DK-2730 Herlev	M.B. 1 91-03-14
				DAT. 88-08-19	A3L

ELECTRONIC GRATICULE GENERATOR

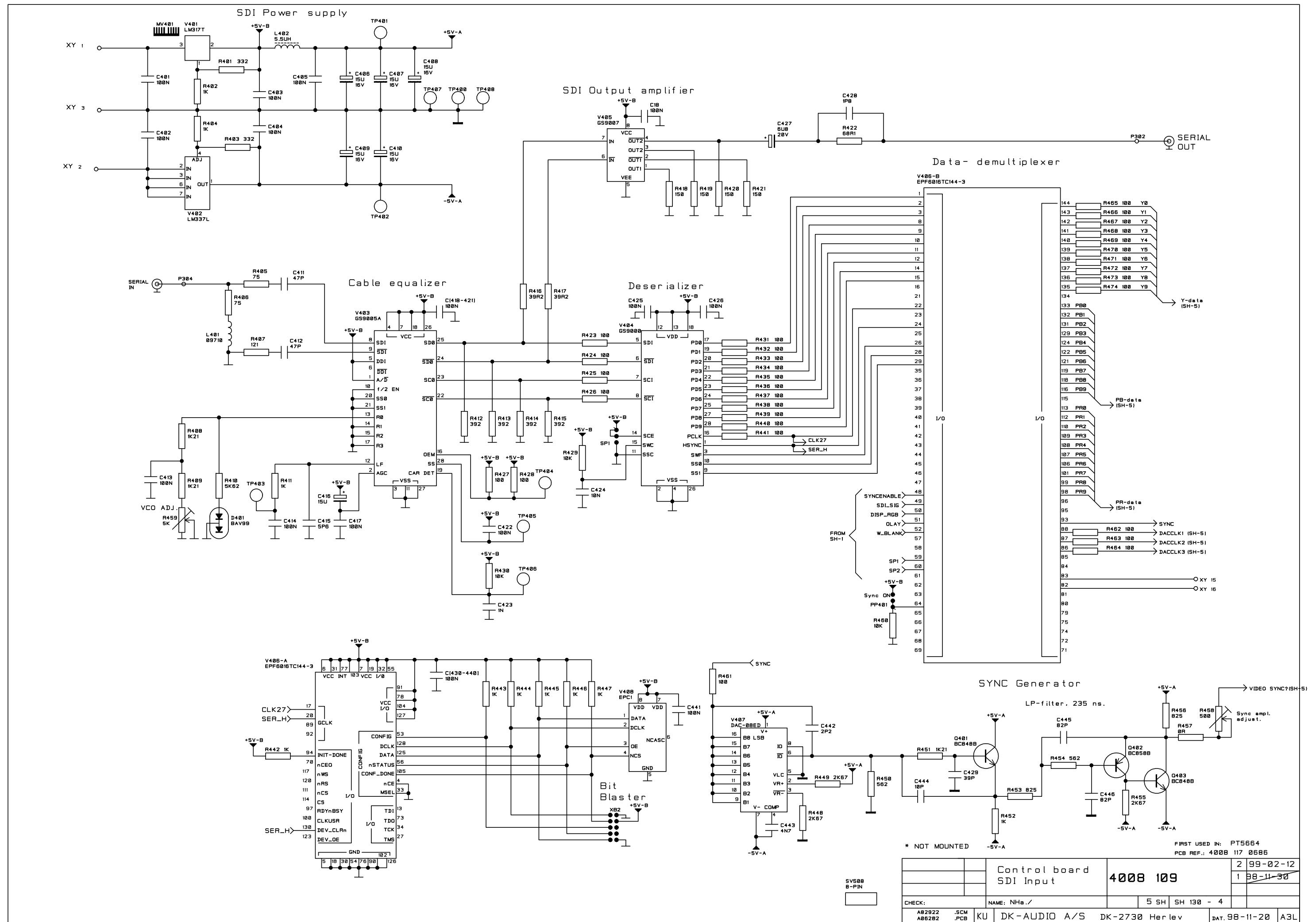


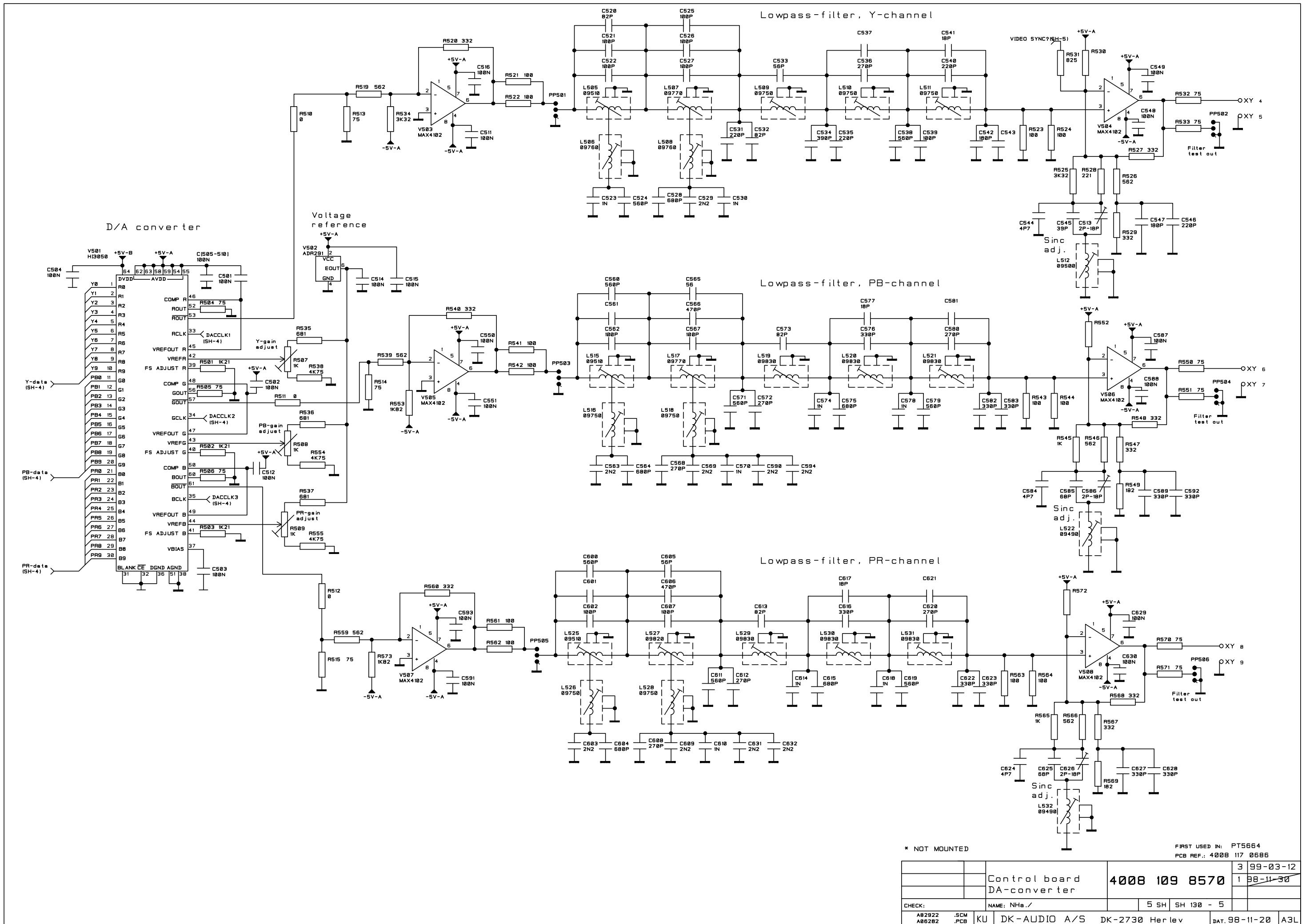
FIRST USED IN: PM 5664/U7
PCB REF.: 4008 109 8570

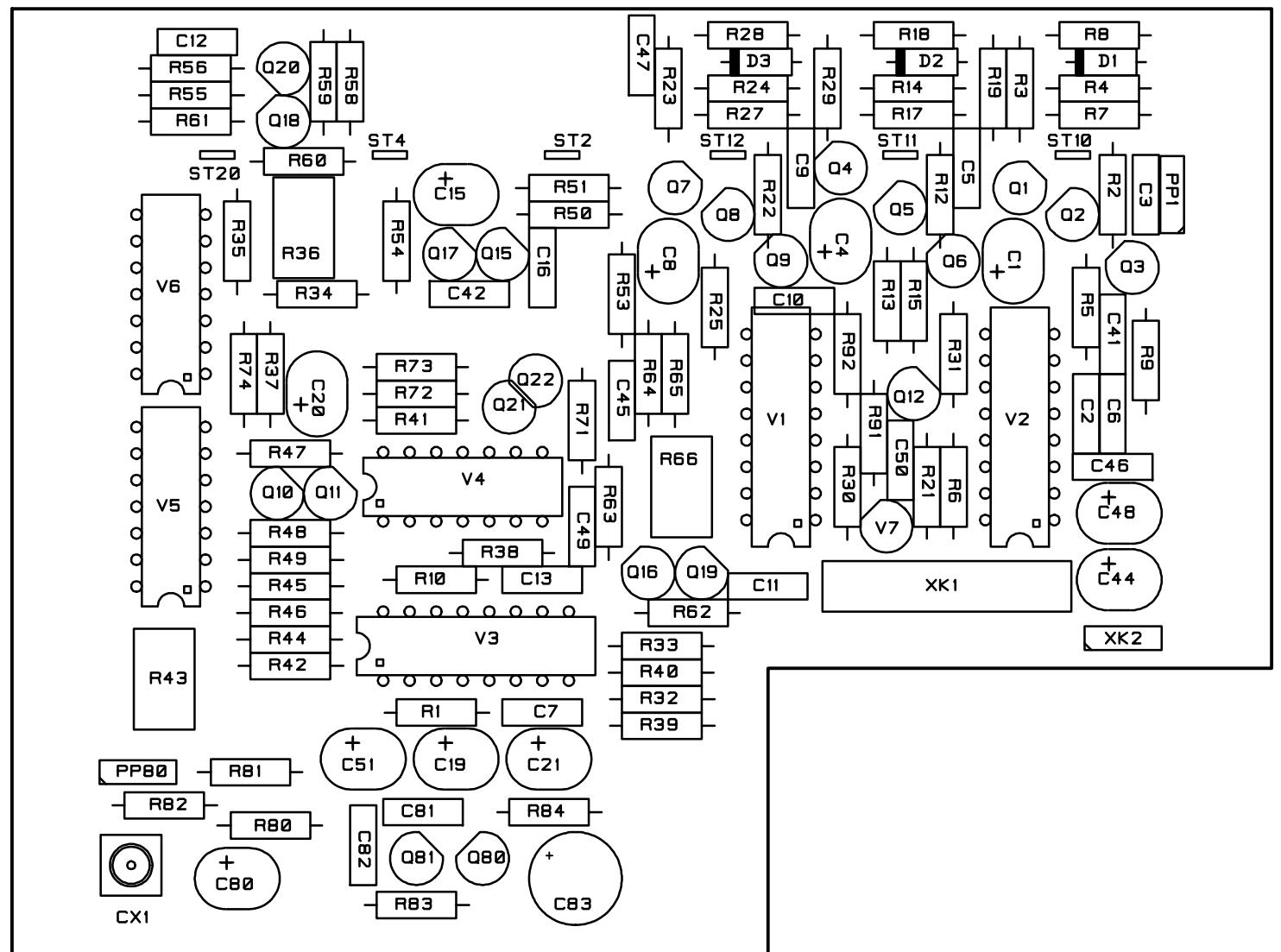
	CONTROL BOARD	4008 109 8570	3 99-03-12
			2 98-14-30
			M.B.
CHECK:	NAME: NHa./	5 SH SH 130 - 3	1 91-03-14

V304
28-PIN-DIL

CDEAB .SCM KU DK-AUDIO A/S DK-2730 Herlev DAT. 88-08-17 A3L







UNIT 8 - GBR Board

