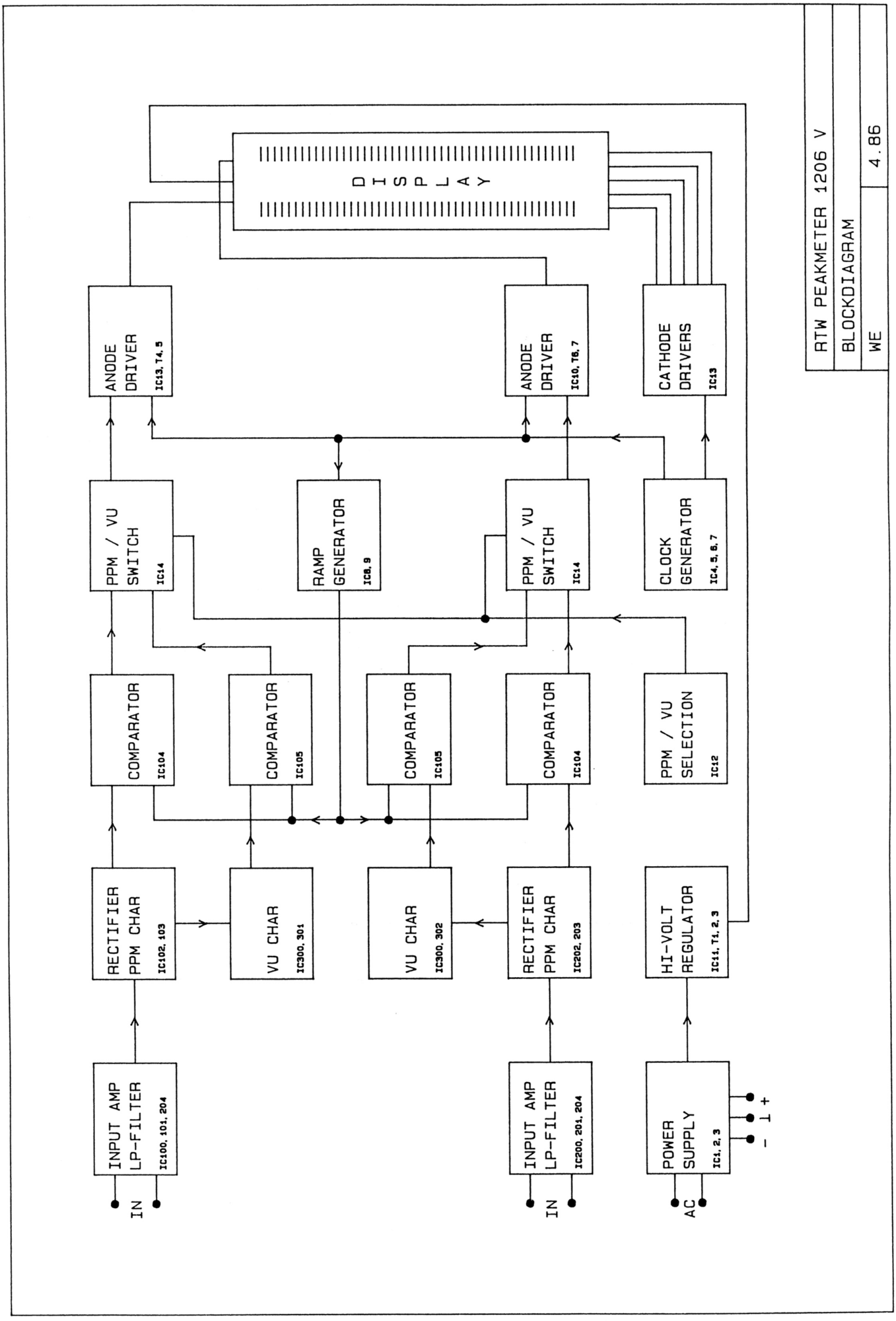
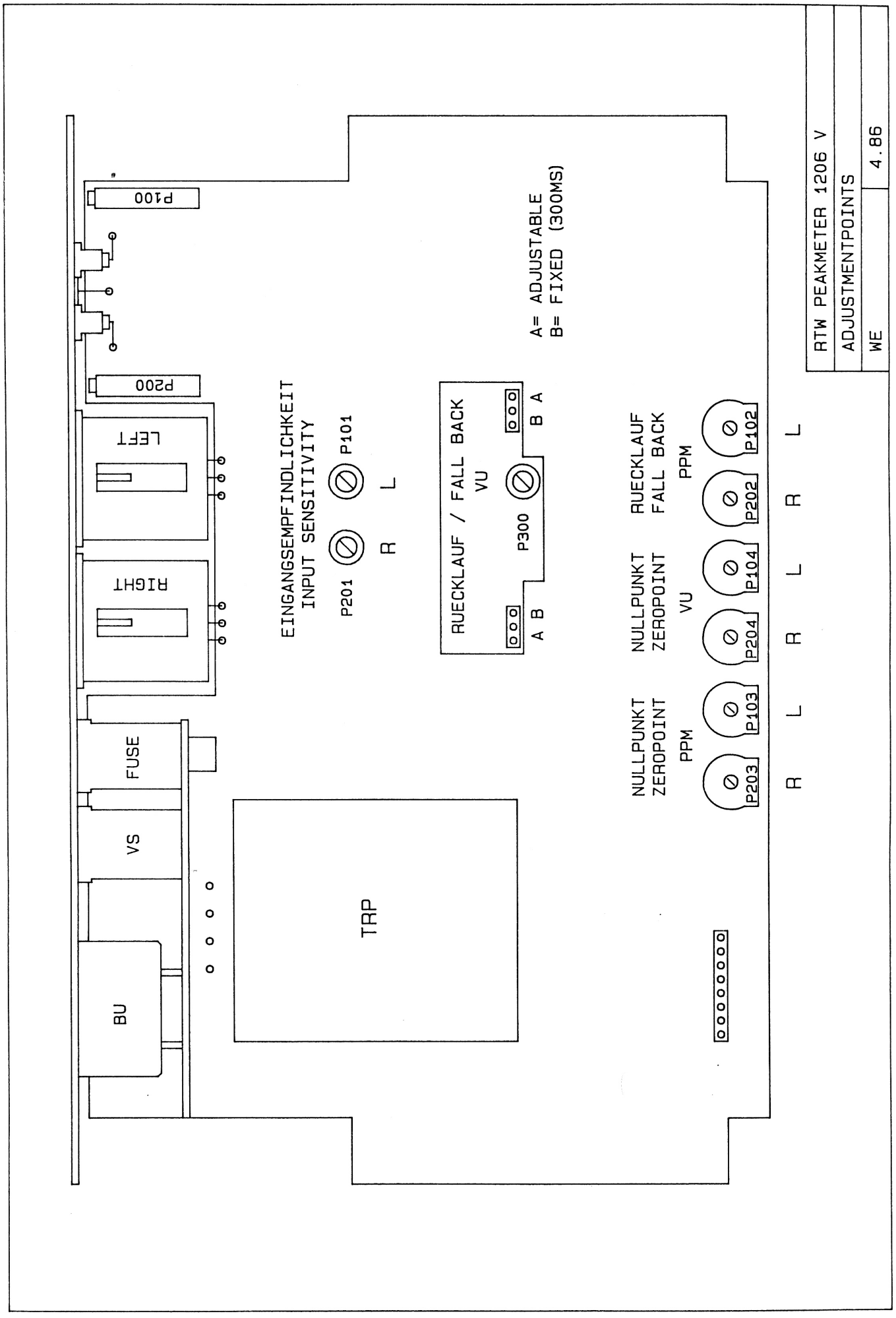
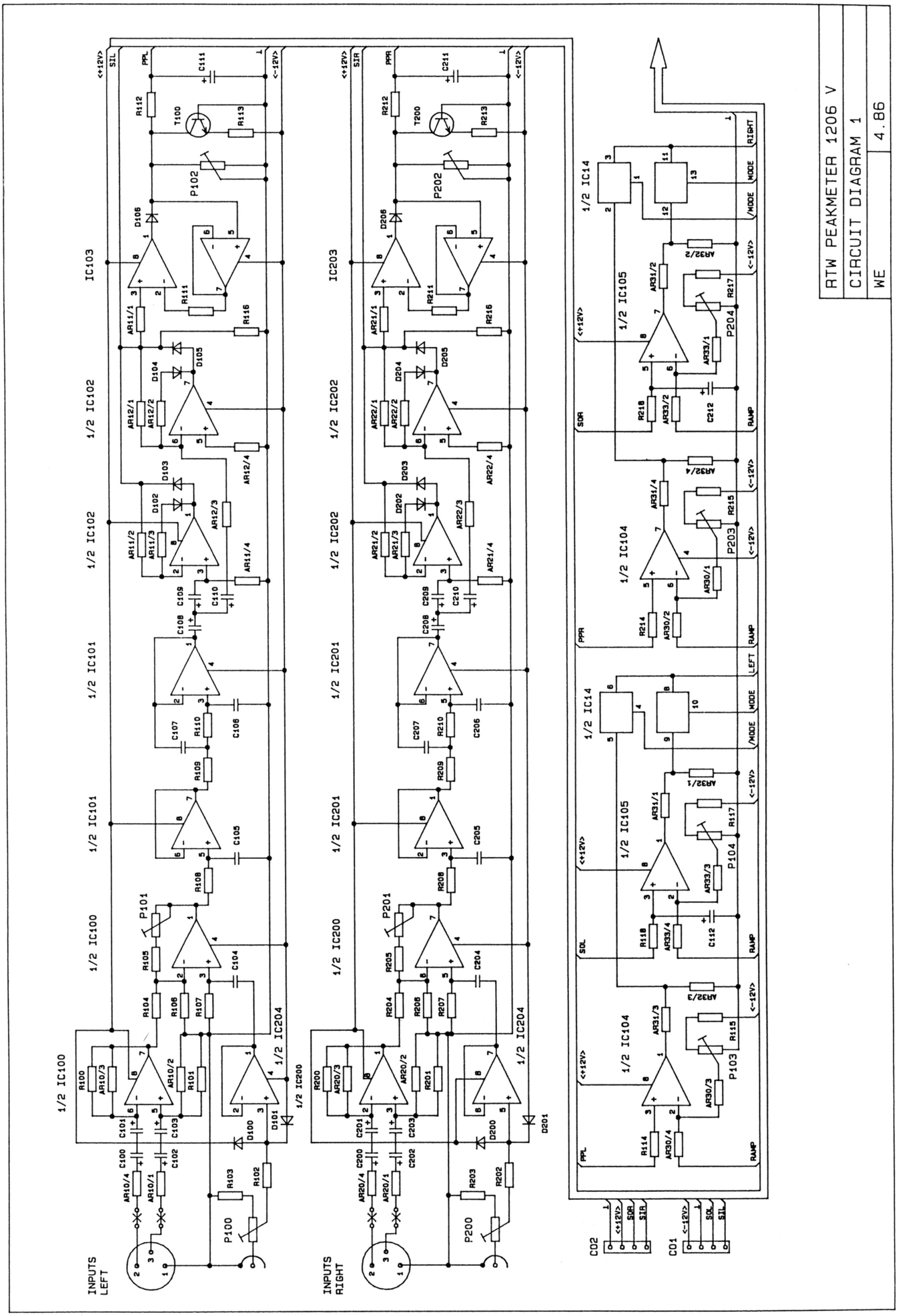
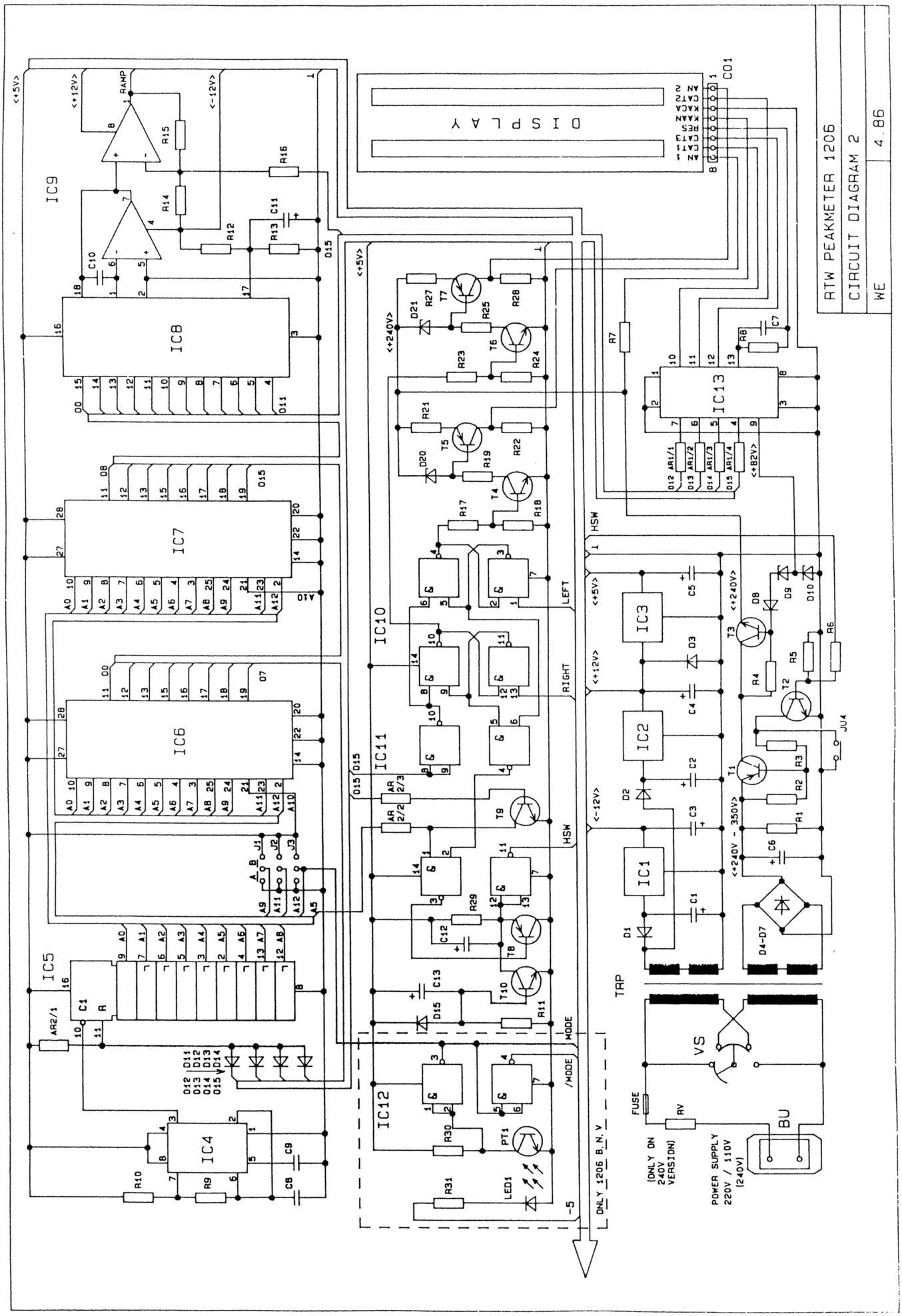
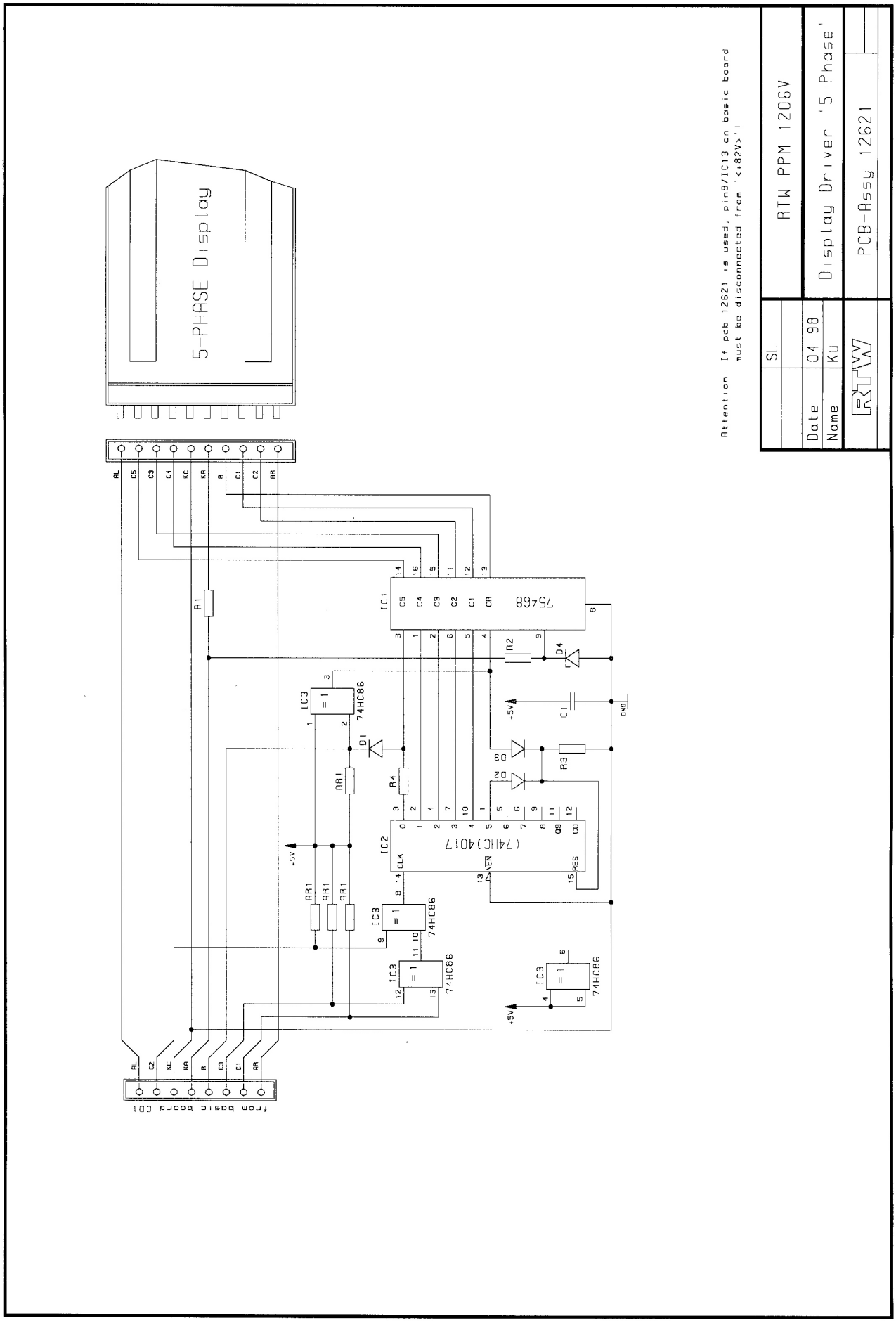
ZEICHNUNGEN/DRAWINGS

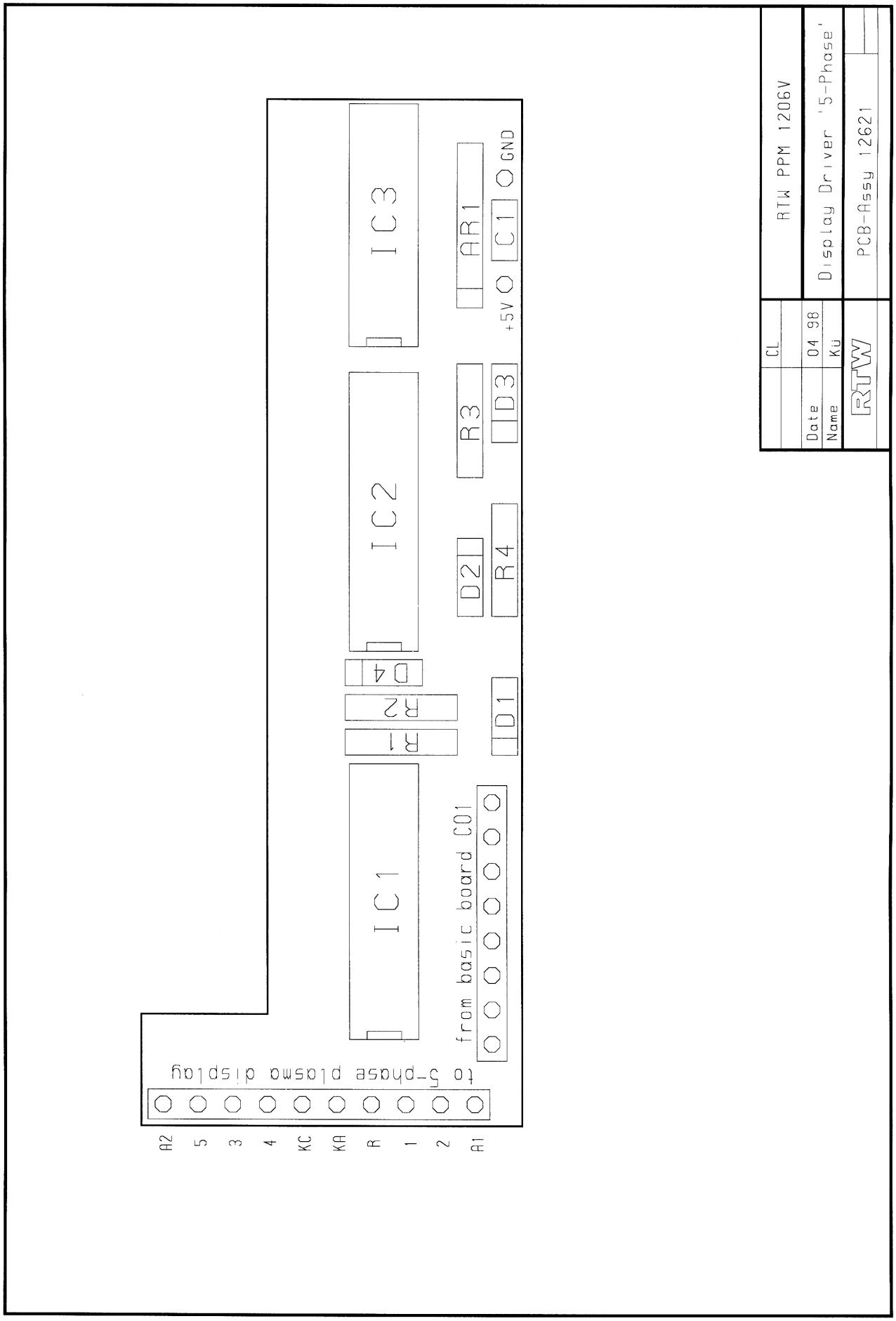

RTW PEAKMETER 1206 V
BLOCKDIAGRAM
WE
4.86
DISPLAY
ANODE DRIVER IC13, T4, 5
ANODE DRIVER IC10, T6, 7
CATHODE DRIVERS IC13
PPM / VU SWITCH IC14
RAMP GENERATOR IC8, 9
PPM / VU SWITCH IC14
CLOCK GENERATOR IC4, 5, 6, 7
COMPARATOR IC104
COMPARATOR IC105
COMPARATOR IC105
COMPARATOR IC104
PPM / VU SELECTION IC12
RECTIFIER PPM CHAR IC102, 103
VU CHAR IC300, 301
VU CHAR IC300, 302
RECTIFIER PPM CHAR IC202, 203
HI-VOLT REGULATOR IC11, T1, 2, 3
INPUT AMP LP-FILTER IC100, 101, 204
INPUT AMP LP-FILTER IC200, 201, 204
POWER SUPPLY IC1, 2, 3
IN
IN
AC
- ⊥ +

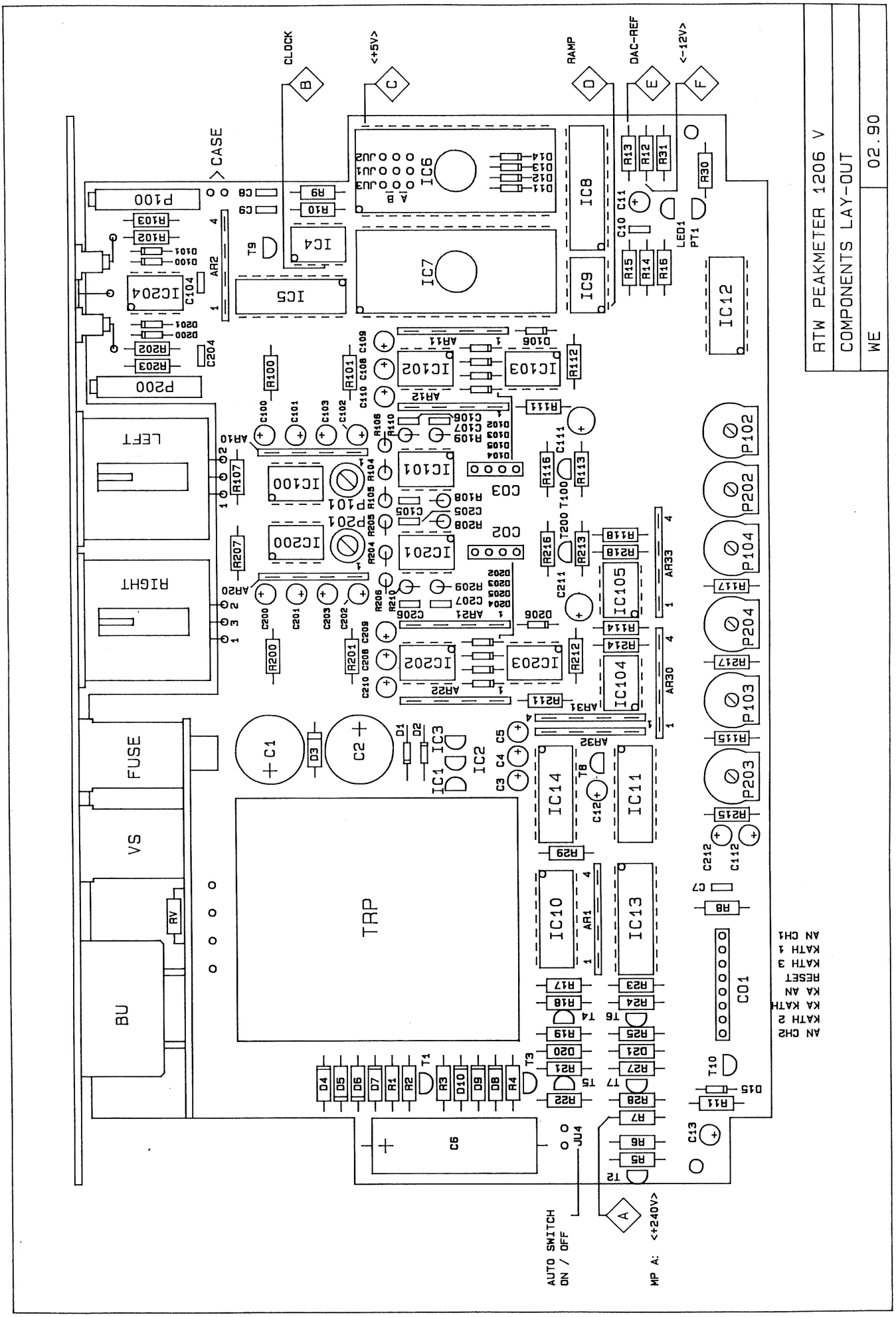

RTW PEAKMETER 1206 V
ADJUSTMENTPOINTS
WE
4.86
A= ADJUSTABLE
B= FIXED (300MS)
EINGANGSEMPFINDLICHKEIT
INPUT SENSITIVITY
P201
P101
R
L
RUECKLAUF / FALL BACK
VU
P300
A B
B A
NULLPUNKT
ZEROPOINT
PPM
P203
P103
NULLPUNKT
ZEROPOINT
VU
P204
P104
RUECKLAUF
FALL BACK
PPM
P202
P102
R L R L R L
P100
P200
LEFT
RIGHT
FUSE
VS
BU
TRP

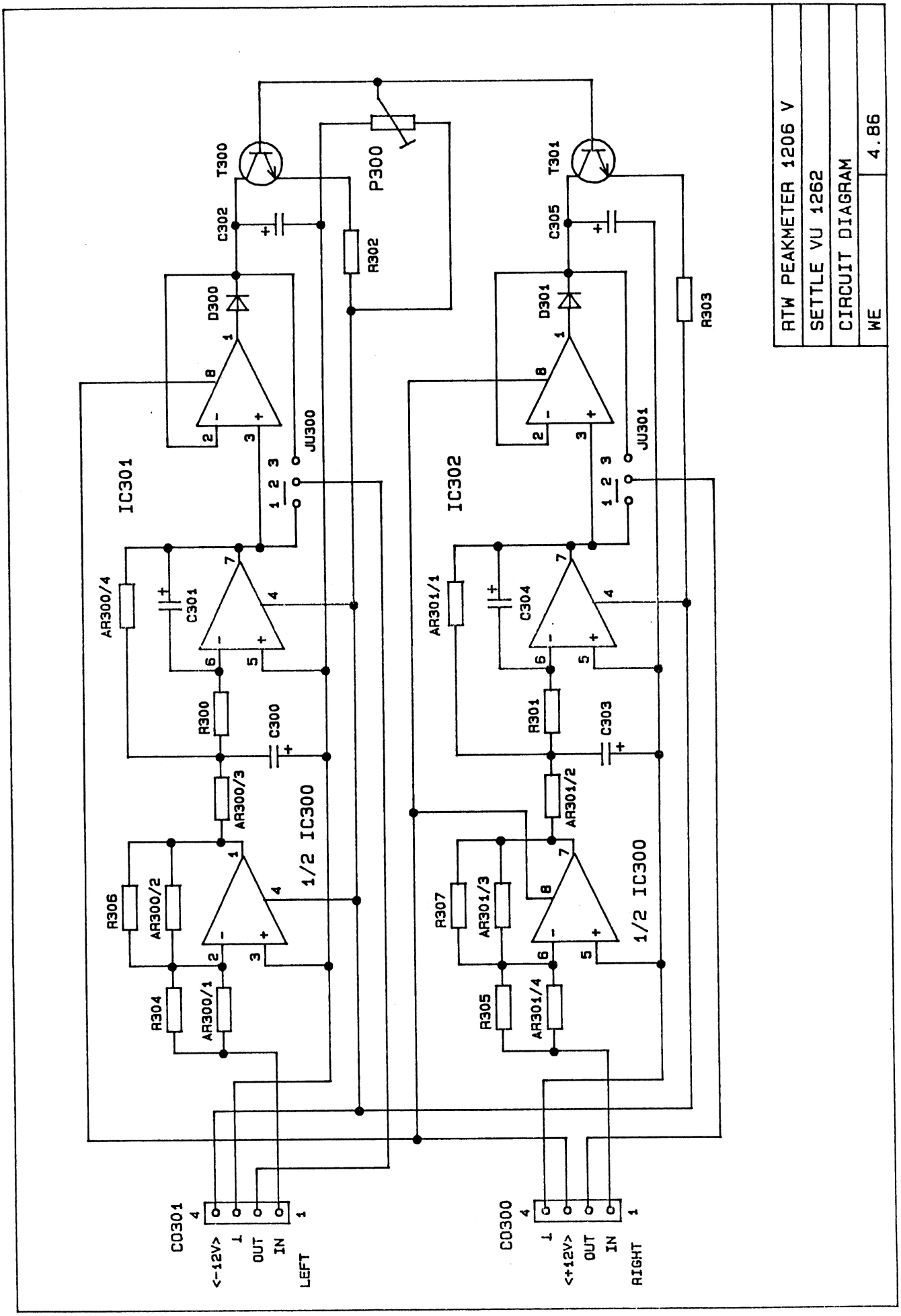

RTW PEAKMETER 1206 V
CIRCUIT DIAGRAM 1
WE
4.86
INPUTS LEFT
INPUTS RIGHT
1/2 IC100
1/2 IC101
1/2 IC102
IC103
1/2 IC200
1/2 IC201
1/2 IC202
IC203
1/2 IC104
1/2 IC105
1/2 IC14
1/2 IC204
P100
P101
P102
P200
P201
P202
P103
P104
P203
P204
T100
T200
D100
D101
D200
D201
D102
D103
D104
D105
D106
D202
D203
D204
D205
D206
C100
C101
C102
C103
C104
C105
C106
C107
C108
C109
C110
C111
C200
C201
C202
C203
C204
C205
C206
C207
C208
C209
C210
C211
C112
C212
R100
R101
R102
R103
R104
R105
R106
R107
R108
R109
R110
R111
R112
R113
R116
R200
R201
R202
R203
R204
R205
R206
R207
R208
R209
R210
R211
R212
R213
R216
R114
R115
R117
R118
R214
R215
R218
AR10/1
AR10/2
AR10/3
AR10/4
AR11/1
AR11/2
AR11/3
AR11/4
AR12/1
AR12/2
AR12/3
AR12/4
AR20/1
AR20/2
AR20/3
AR20/4
AR21/1
AR21/2
AR21/3
AR21/4
AR22/1
AR22/2
AR22/3
AR22/4
AR30/1
AR30/2
AR30/3
AR30/4
AR31/1
AR31/2
AR31/3
AR31/4
AR32/1
AR32/2
AR32/3
AR32/4
AR33/1
AR33/2
AR33/3
AR33/4
<+12V>
<-12V>
SIL
SIR
PPL
PPR
SOL
SOR
RAMP
LEFT
RIGHT
MODE
/MODE
CO1
CO2

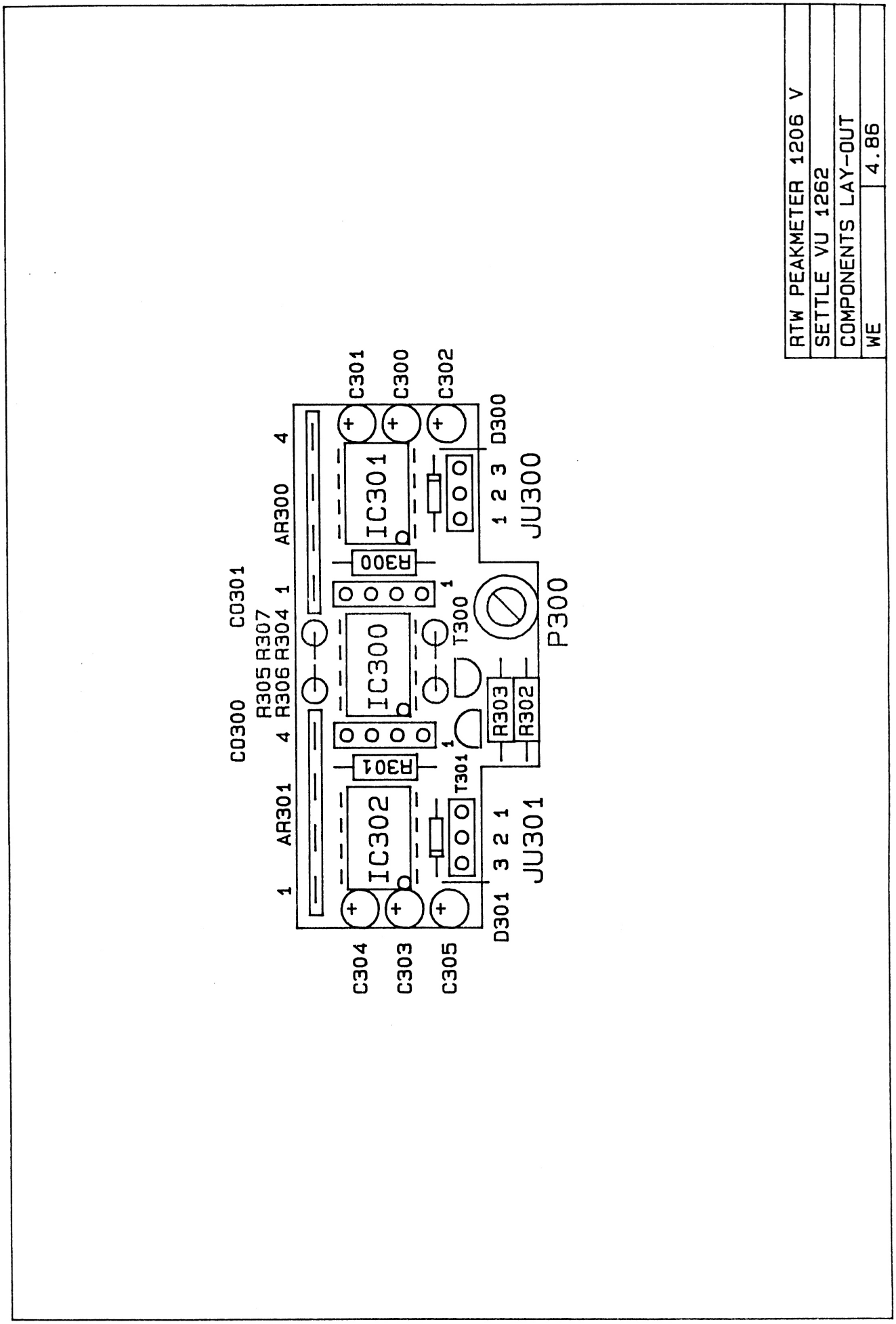

RTW PEAKMETER 1206
CIRCUIT DIAGRAM 2
WE
4.86
DISPLAY
IC1
IC2
IC3
IC4
IC5
IC6
IC7
IC8
IC9
IC10
IC11
IC12
IC13
TRP
VS
BU
FUSE
RV
LED1
PT1
HSW
LEFT
RIGHT
MODE
/MODE
ONLY 1206 B.N.V.
(ONLY ON 240V VERSION)
POWER SUPPLY 220V / 110V (240V)
D1
D2
D3
D4-D7
D8
D9
D10
T1
T2
T3
T4
T5
T6
T7
T8
T9
T10
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
R17
R18
R19
R21
R22
R23
R24
R25
R27
R28
R29
R30
R31
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
JU4
C01


5-PHASE Display
Attention: If pcb 12621 is used, pin9/IC13 on basic board must be disconnected from '<+82V>'!
RTW PPM 1206V
Display Driver '5-Phase'
PCB-Assy 12621
SL
Date 04 98
Name Kü
RTW
IC1 7548
IC2 (74HC)4017
IC3 74HC86
R1
R2
R3
R4
D1
D2
D3
D4
C1
+5V
GND


RTW PPM 1206V
Display Driver '5-Phase'
PCB-Assy 12621
CL
Date 04 98
Name Kü
RTW
IC3
AR1
C1
GND
+5V
IC2
R3
D3
D2
R4
D4
R2
R1
D1
IC1
from basic board C01
to 5-phase plasma display
A2
5
3
4
KC
KA
R
1
2
A1


RTW PEAKMETER 1206 V
COMPONENTS LAY-OUT
WE
02.90
CLOCK
<+5V>
RAMP
DAC-REF
<-12V>
CASE
LEFT
RIGHT
FUSE
VS
BU
TRP
IC1
IC2
IC3
IC4
IC5
IC6
IC7
IC8
IC9
IC10
IC11
IC12
IC13
IC14
IC100
IC101
IC102
IC103
IC104
IC105
IC200
IC201
IC202
IC203
IC204
P100
P200
P101
P201
P102
P202
P104
P204
P103
P203
C01
C02
C03
AUTO SWITCH
ON / OFF
MP A: <+240V>
AN CH1
KATH 1
KATH 3
RESET
KA AN
KA KATH
KATH 2
AN CH2


RTW PEAKMETER 1206 V
SETTLE VU 1262
CIRCUIT DIAGRAM
WE
4.86
T300
T301
P300
C302
C305
R302
R303
D300
D301
JU300
JU301
IC301
IC302
AR300/4
AR301/1
C301
C304
R300
R301
C300
C303
AR300/3
AR301/2
1/2 IC300
1/2 IC300
R306
AR300/2
R307
AR301/3
R304
AR300/1
R305
AR301/4
CO301
<-12V>
OUT
IN
LEFT
CO300
<+12V>
OUT
IN
RIGHT


RTW PEAKMETER 1206 V
SETTLE VU 1262
COMPONENTS LAY-OUT
WE
4.86
C301
C300
C302
D300
IC301
1 2 3
JU300
R300
C0301
AR300
4
1
R305 R307
R306 R304
T300
P300
C0300
IC300
R303
R302
R301
T301
AR301
IC302
3 2 1
JU301
D301
C304
C303
C305