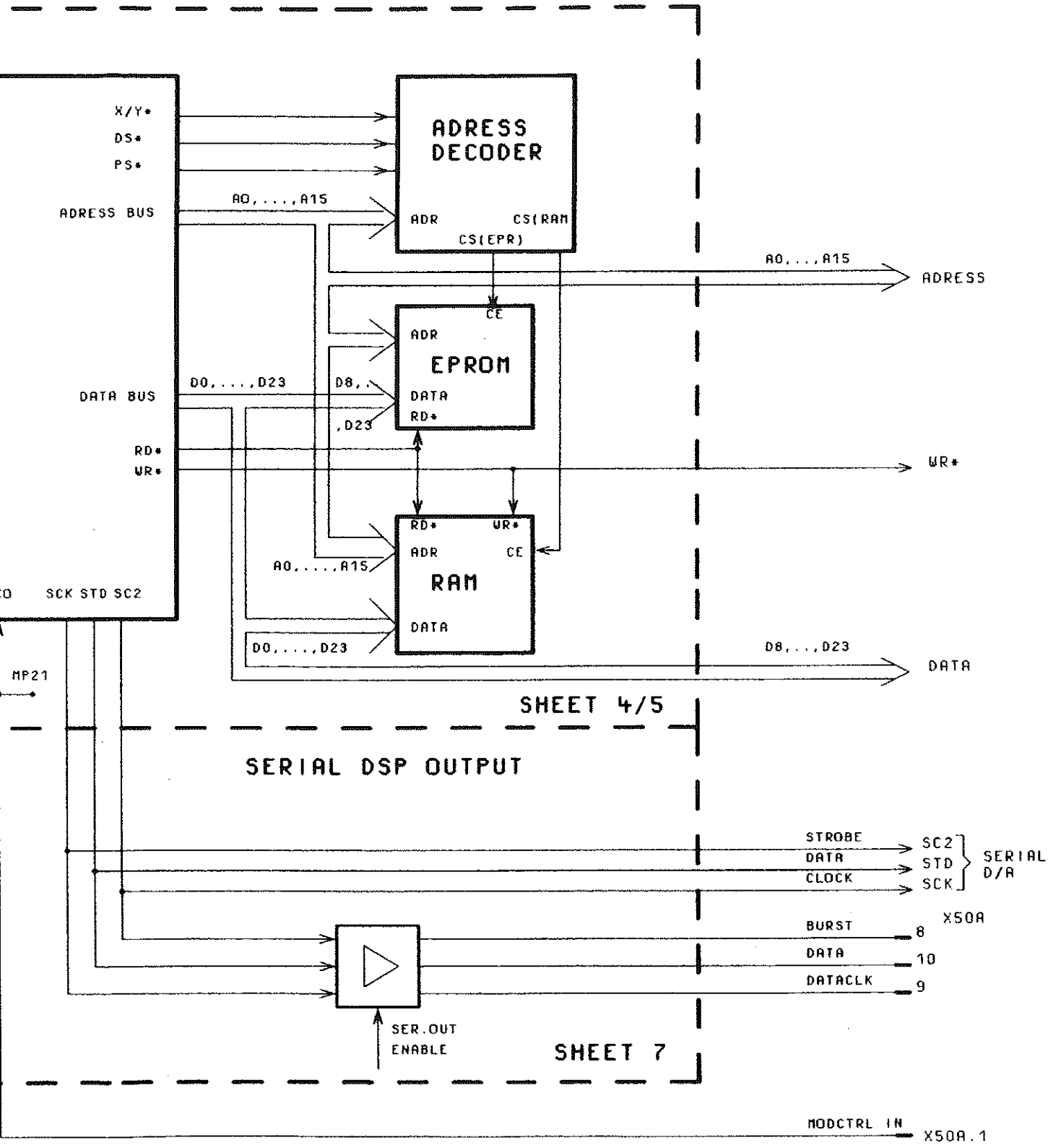
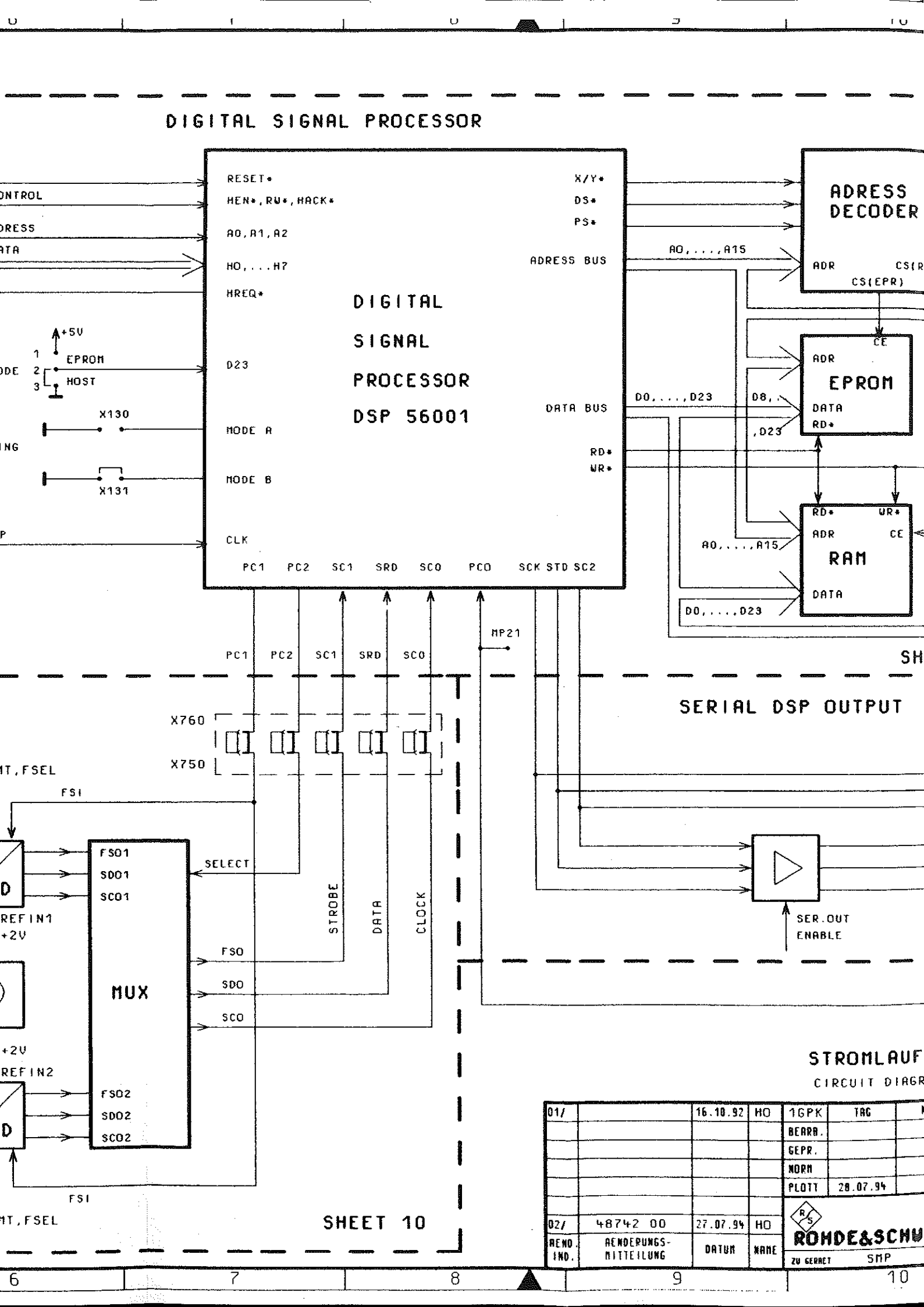
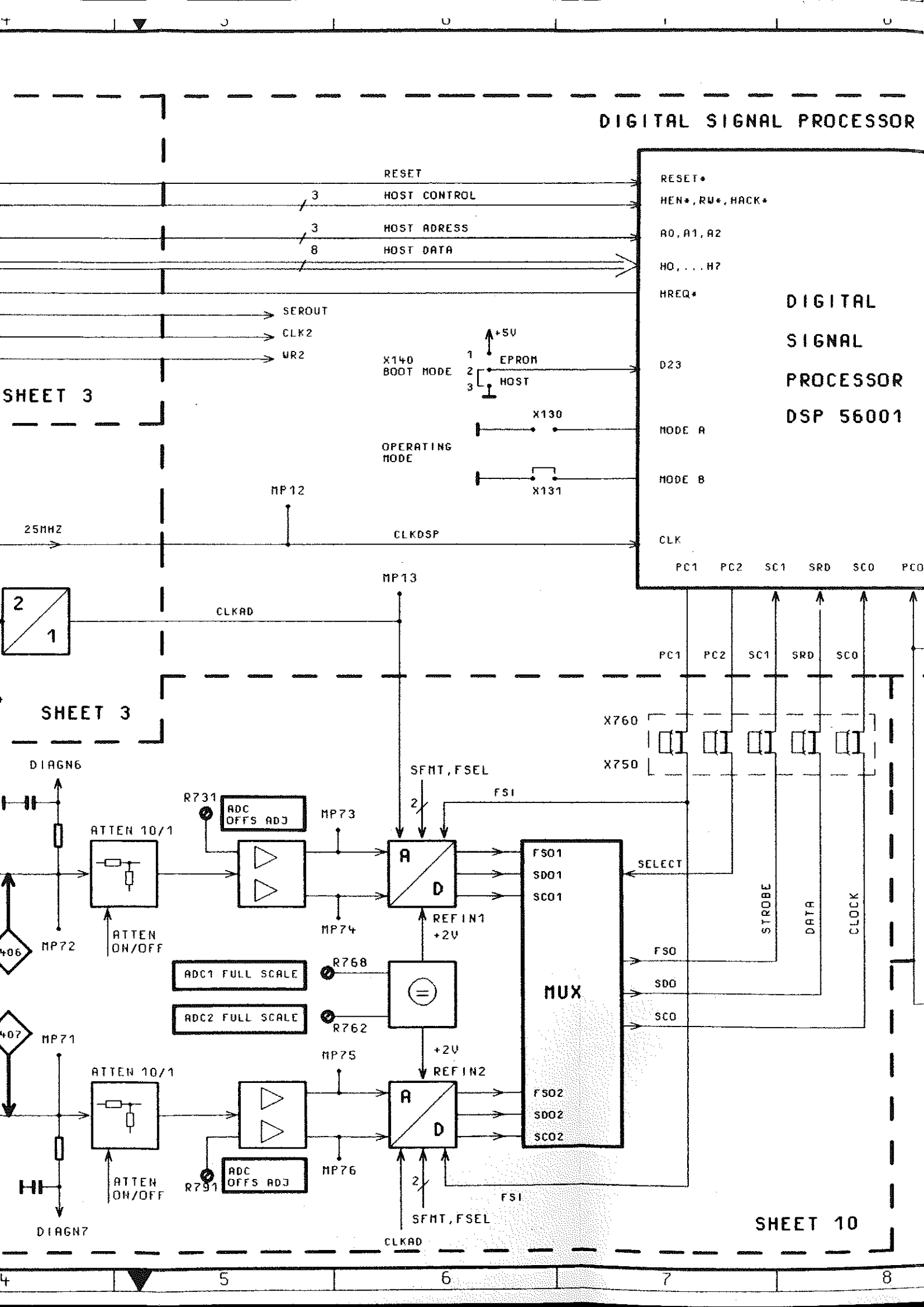


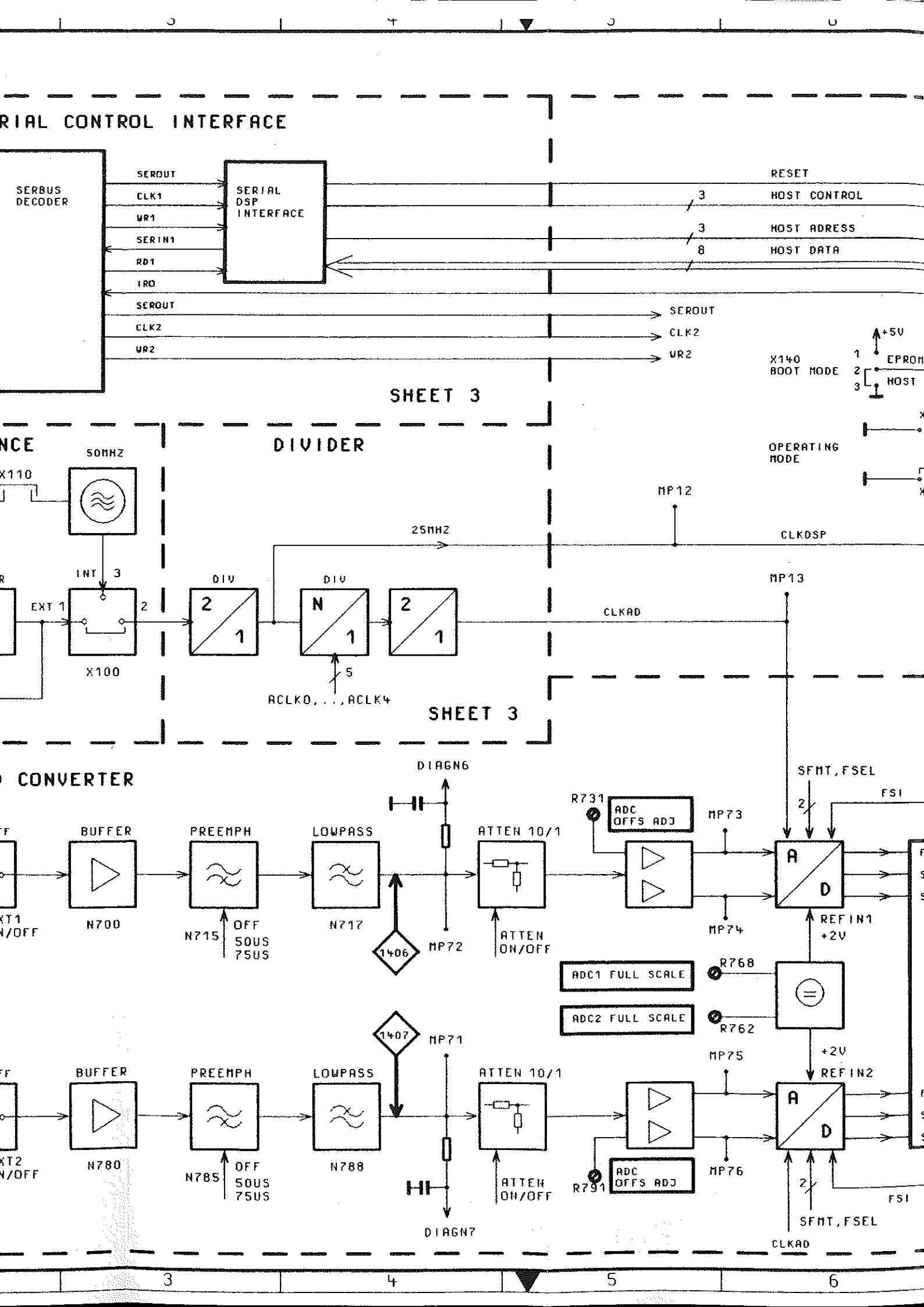
STROMLAUF GILT FUER VAR.02,04,20

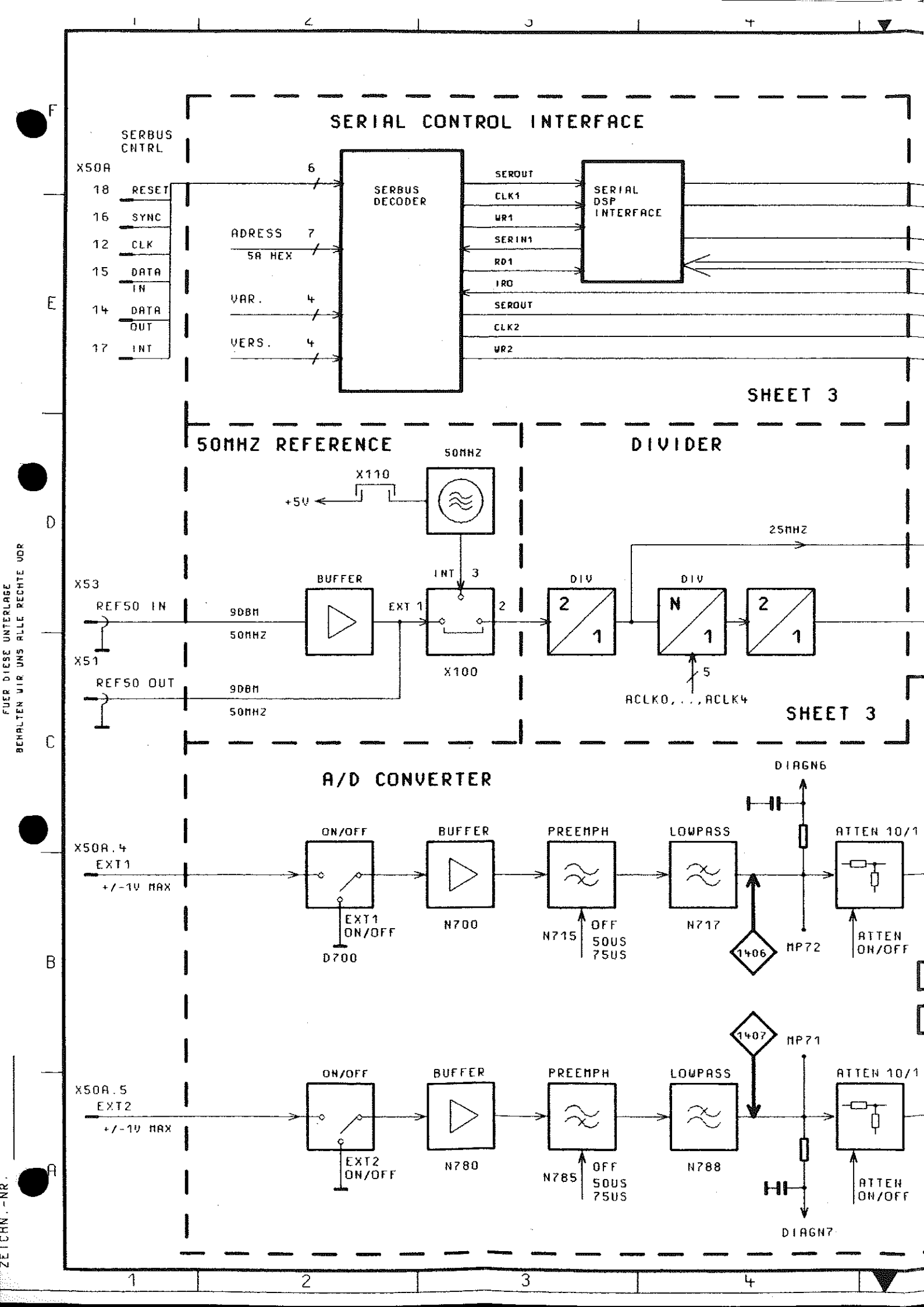
CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG	
				BEARB.		HO	MODULATIONSGENERATOR	
				GEPR.			MOD.GEN	
				NORM				
				PLOTT	28.07.94			
02/	48742 00	27.07.94	HO	R/S ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S	BLATT-NR. 1+
RENO. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET SMP			REG.I.V. 1036.8250	ERSTE Z. 1036.8250


DIGITAL SIGNAL PROCESSOR
RESET*
HEN*, RW*, HACK*
A0, A1, A2
H0, ... H7
HREQ*
D23
MODE A
MODE B
CLK
X/Y*
DS*
PS*
ADRESS BUS
DATA BUS
RD*
WR*
PC1 PC2 SC1 SRD SC0 PC0 SCK STD SC2
DIGITAL SIGNAL PROCESSOR DSP 56001
ADRESS DECODER
A0, ..., A15
ADR
CS(EPR)
EPROM
DATA
RD*
D0, ..., D23
RAM
CE
+5V
EPROM
HOST
X130
X131
MP21
SERIAL DSP OUTPUT
X760
X750
FSI
FSO1
SDO1
SCO1
SELECT
STROBE
DATA
CLOCK
FSO
SDO
SCO
MUX
FSO2
SDO2
SCO2
SER.OUT
ENABLE
REFIN1
REFIN2
+2V
SHEET 10
STROMLAUF
CIRCUIT DIAGR
ROHDE&SCHW
SMP


DIGITAL SIGNAL PROCESSOR
RESET
HOST CONTROL
3
HOST ADRESS
3
HOST DATA
8
SEROUT
CLK2
WR2
SHEET 3
X140
BOOT MODE
+5V
1
EPROM
2
HOST
3
X130
OPERATING
MODE
X131
MP12
25MHZ
CLKDSP
MP13
2
1
CLKAD
RESET*
HEN*,RW*,HACK*
A0,A1,A2
H0,...H7
HREQ*
D23
MODE A
MODE B
CLK
DIGITAL
SIGNAL
PROCESSOR
DSP 56001
PC1
PC2
SC1
SRD
SCO
PCO
SHEET 3
X760
X750
DIAGN6
R731
ADC
OFFS ADJ
MP73
ATTEN 10/1
SFMT,FSEL
2
FSI
A
D
FSO1
SDO1
SCO1
SELECT
STROBE
DATA
CLOCK
MP74
REFIN1
+2V
MP72
ATTEN
ON/OFF
406
ADC1 FULL SCALE
R768
ADC2 FULL SCALE
R762
MUX
FSO
SDO
SCO
407
MP71
MP75
+2V
REFIN2
ATTEN 10/1
FSO2
SDO2
SCO2
ATTEN
ON/OFF
R791
ADC
OFFS ADJ
MP76
2
FSI
DIAGN7
SFMT,FSEL
CLKAD
SHEET 10

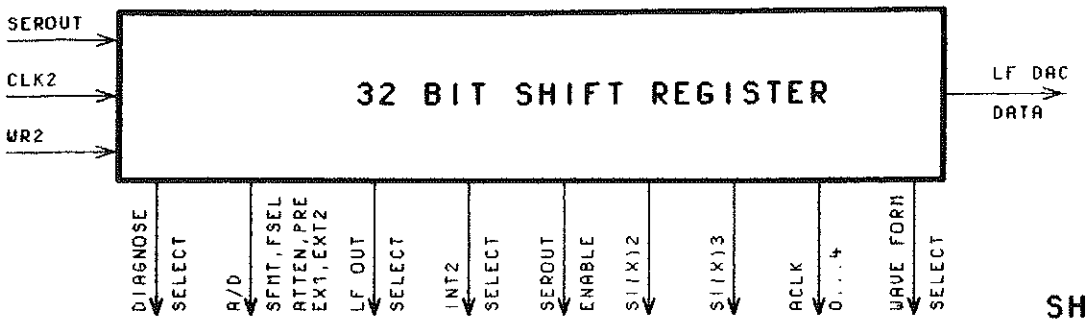

RIAL CONTROL INTERFACE
SERBUS DECODER
SEROUT
CLK1
WR1
SERIN1
RD1
IRQ
SERIAL DSP INTERFACE
RESET
3
HOST CONTROL
3
HOST ADRESS
8
HOST DATA
SEROUT
CLK2
WR2
+5V
X140 BOOT MODE
1
2
3
EPROM
HOST
SHEET 3
NCE
DIVIDER
50MHZ
X110
MP12
25MHZ
CLKDSP
INT
3
EXT 1
2
DIV
2
1
DIV
N
1
2
1
CLKAD
MP13
X100
5
ACLK0,..,ACLK4
OPERATING MODE
SHEET 3
CONVERTER
DIAGN6
SFMT,FSEL
FSI
R731
ADC OFFS ADJ
MP73
BUFFER
PREEMPH
LOWPASS
ATTEN 10/1
N700
N715
OFF
50US
75US
N717
1406
MP72
ATTEN ON/OFF
MP74
A
D
REFIN1
+2V
ADC1 FULL SCALE
ADC2 FULL SCALE
R768
R762
1407
MP71
MP75
+2V
REFIN2
BUFFER
PREEMPH
LOWPASS
ATTEN 10/1
N780
N785
OFF
50US
75US
N788
ATTEN ON/OFF
R791
ADC OFFS ADJ
MP76
FSI
DIAGN7
SFMT,FSEL
CLKAD



FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

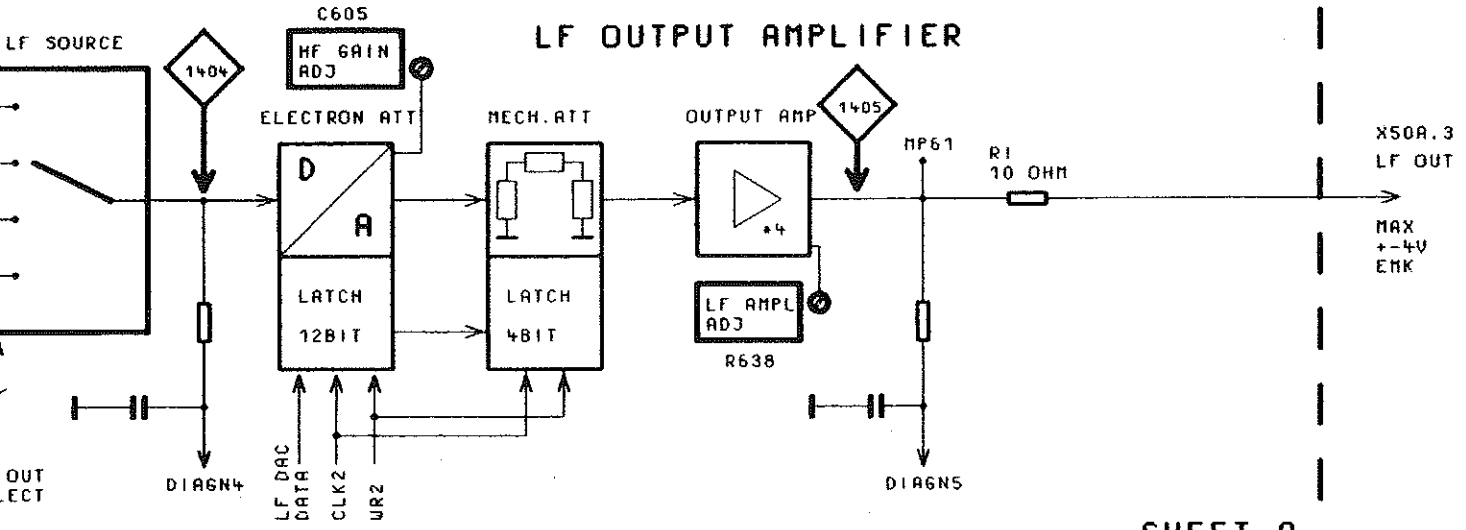
ZEICHN.-NR.

SHIFT REGISTER



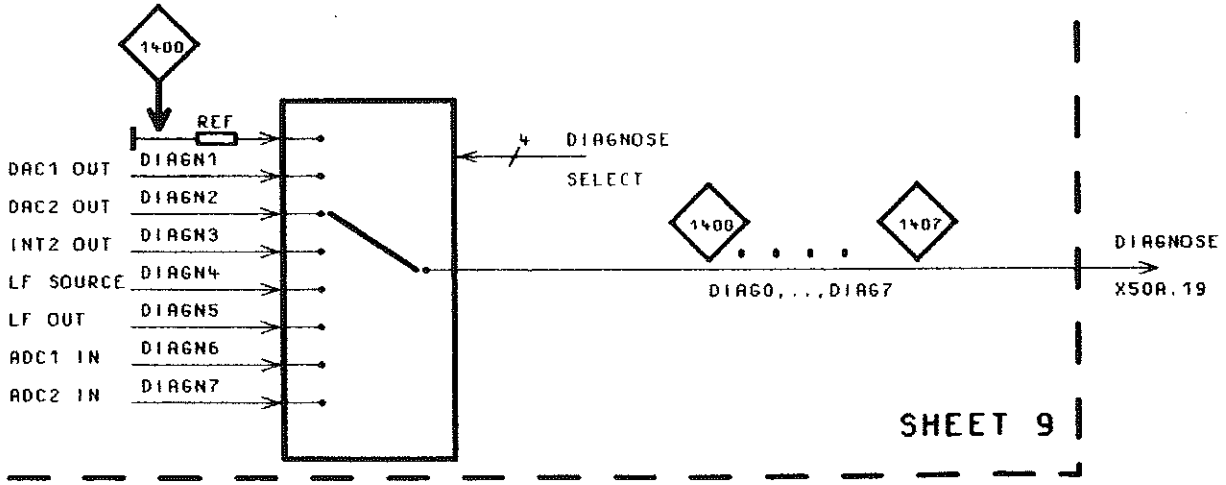
SHEET 9

LF OUTPUT AMPLIFIER



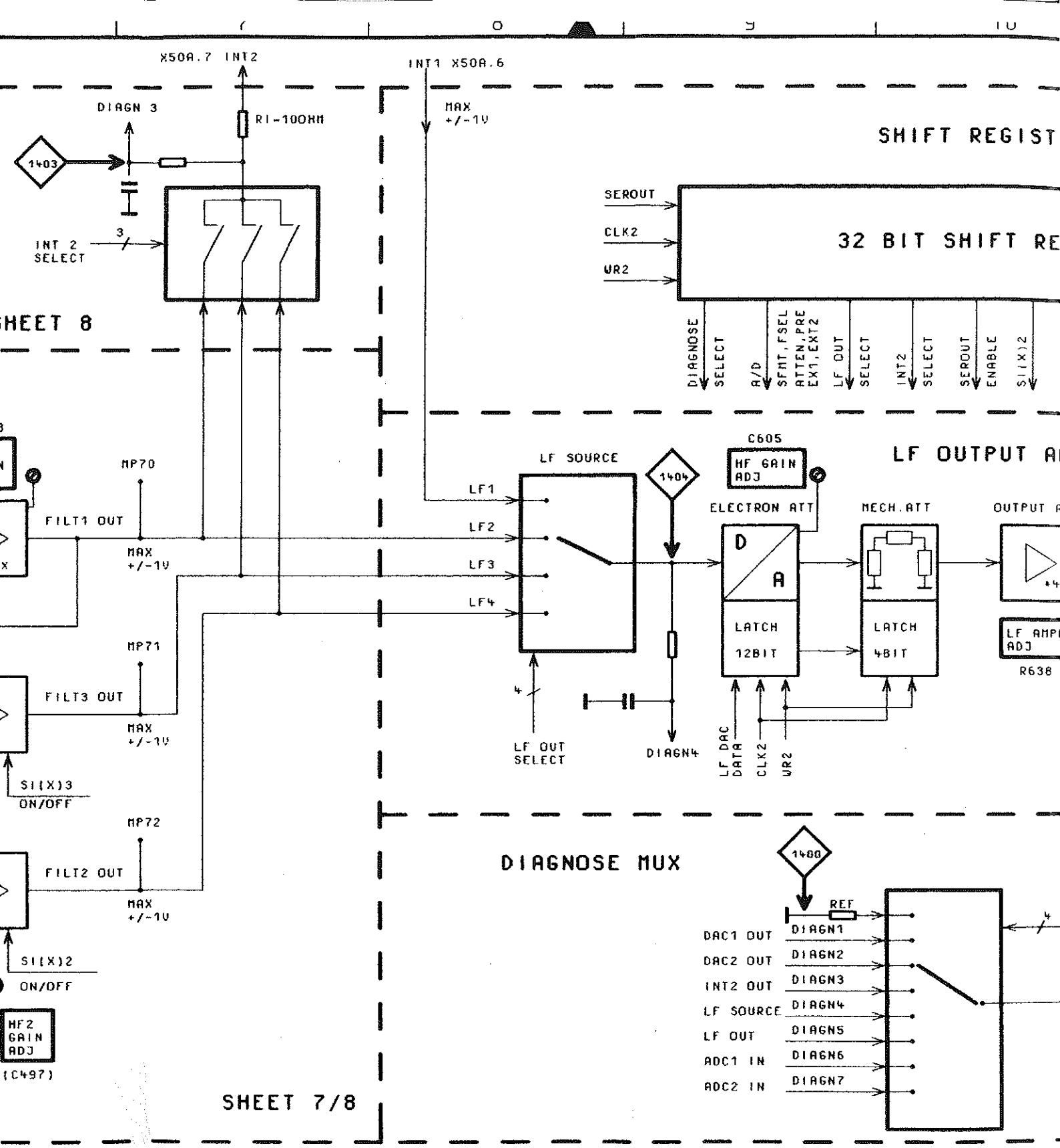
SHEET 9

AGNOSE MUX



SHEET 9

01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	28.07.94		
02/	48742 00	27.07.94	HO	R/S ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET SMP			BLATT-NR. 2+
				PEG I.V. 1036 8250			ERSTE Z. 1036.8250

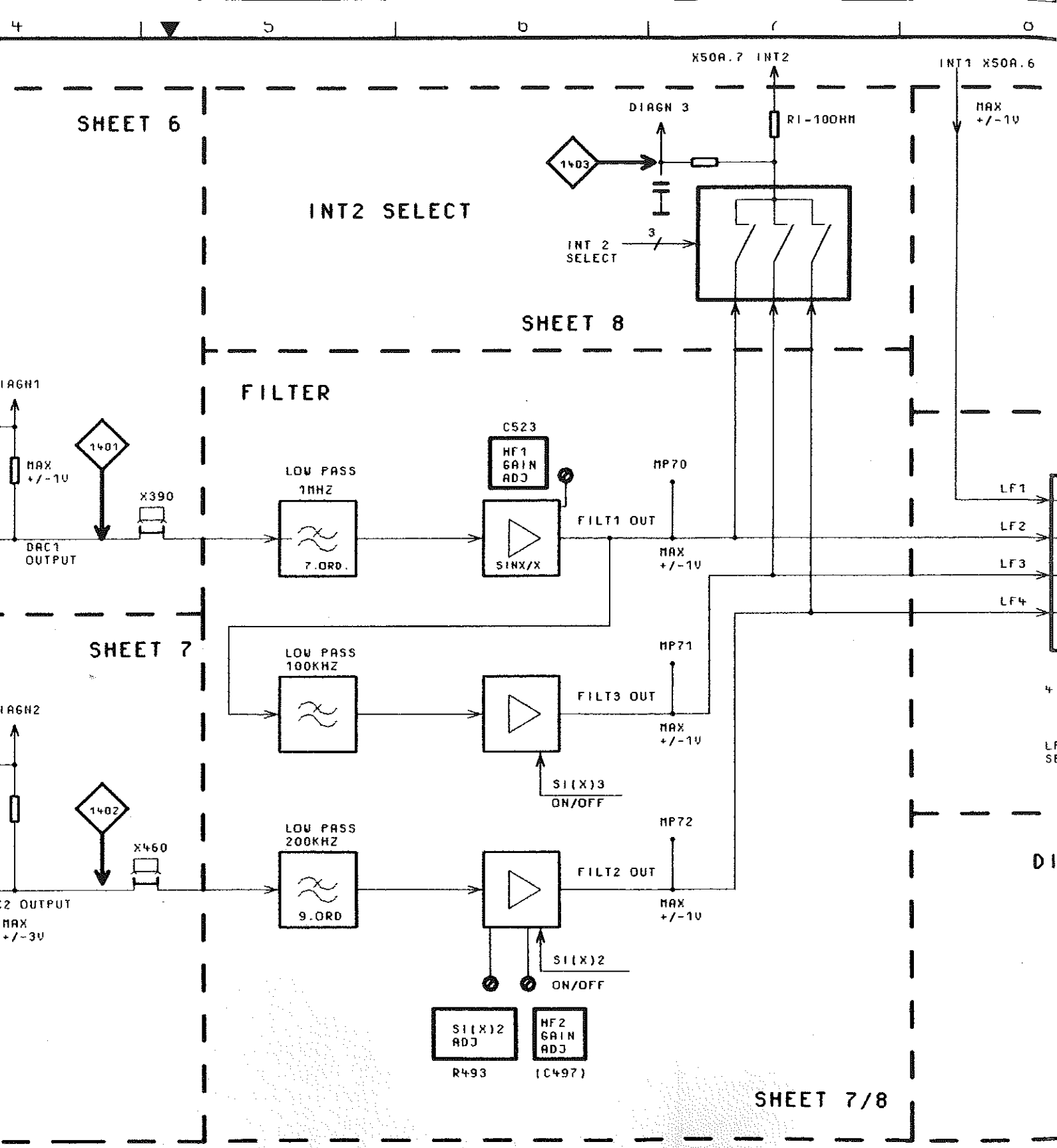


STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

01/		16.10.92	HO	1GPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	4872 00	27.07.94	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SMP	

ROHDE&SCHWAR



STROMLAUF GILT FUER VAR.02,04

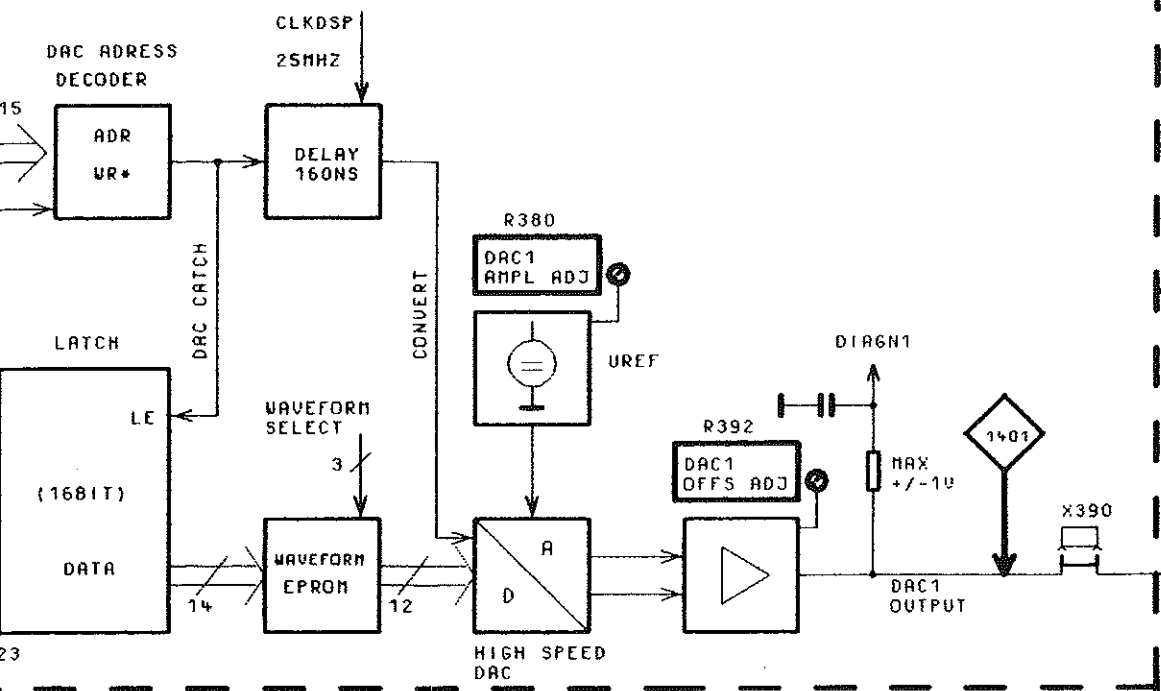
CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

HIGH SPEED D/A CONVERTER

SHEET 6

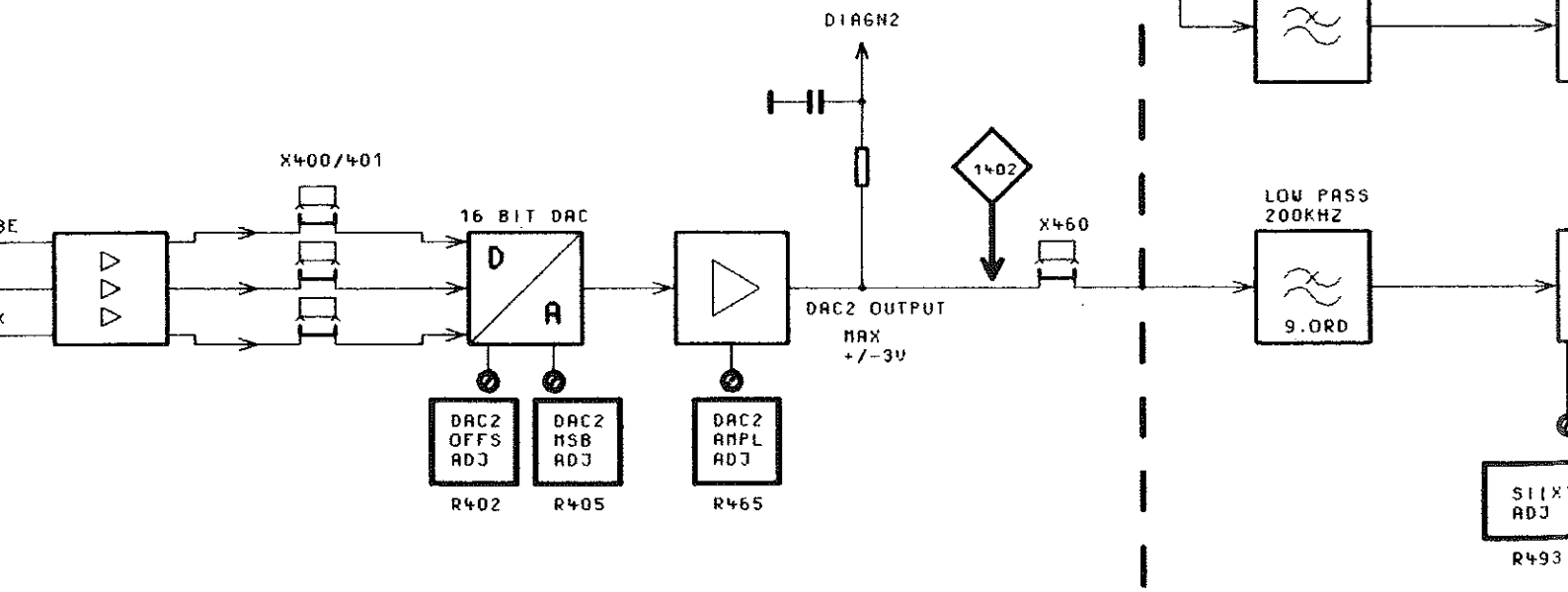
INT2 SELECT

FILTER



SHEET 7

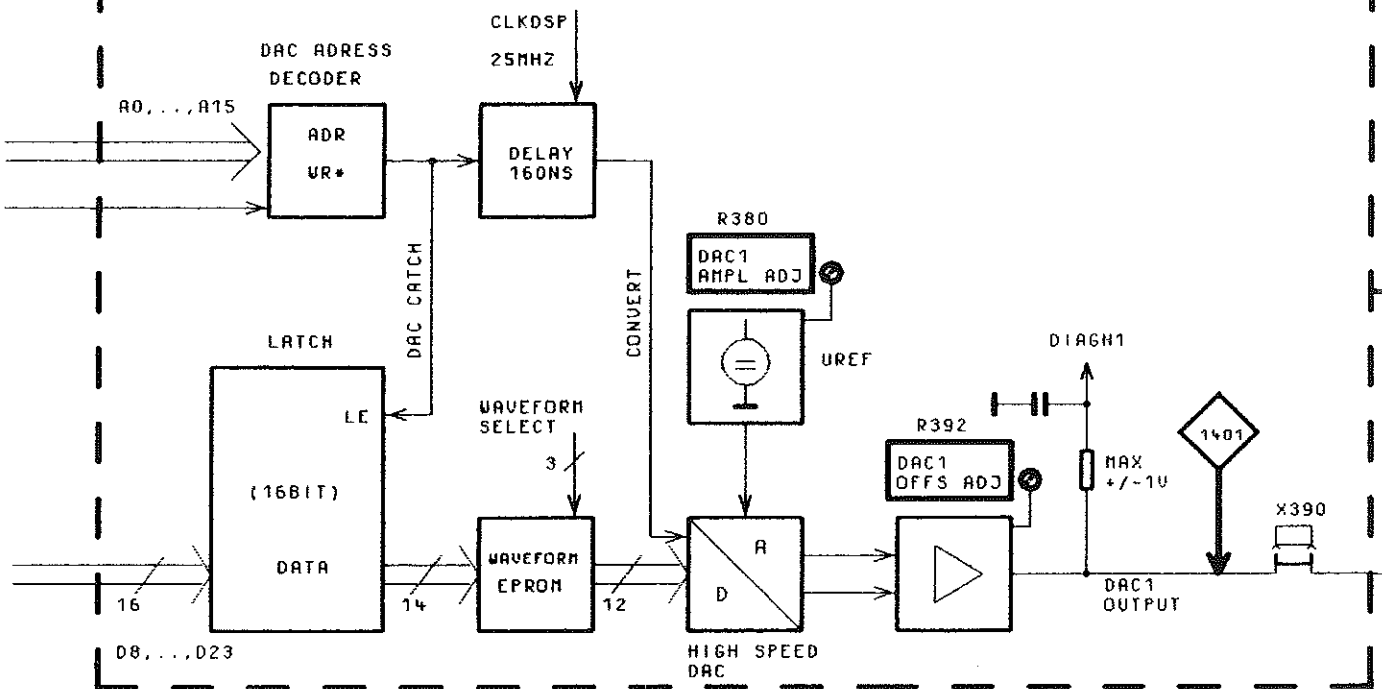
SERIAL D/A CONVERTER



FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

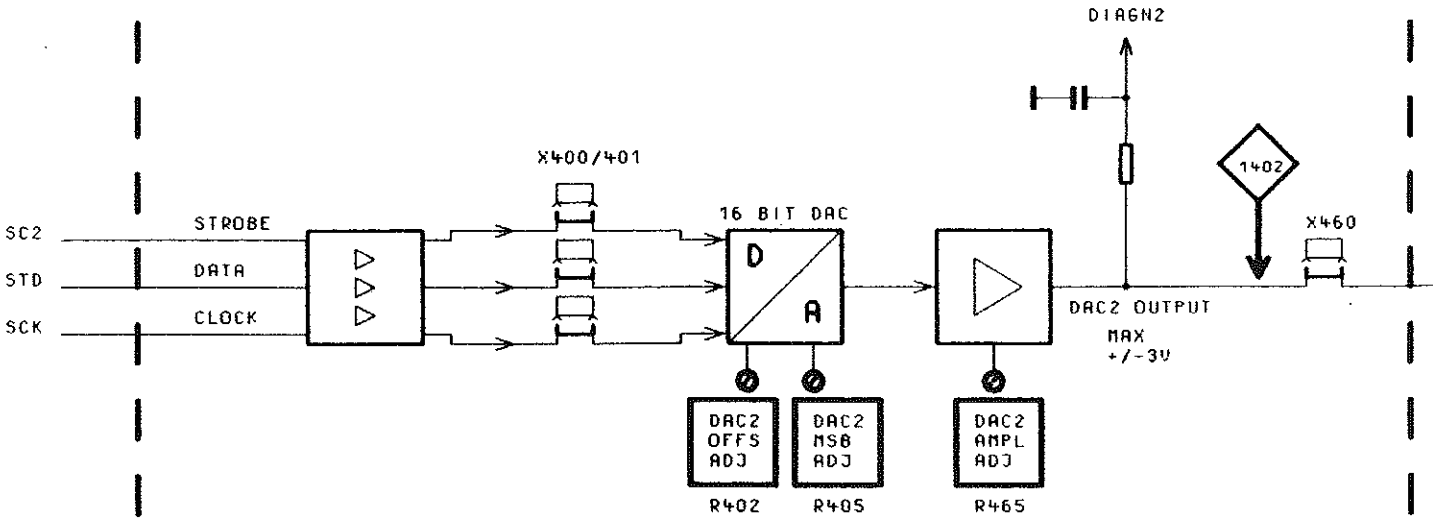
HIGH SPEED D/A CONVERTER

SHEET 6



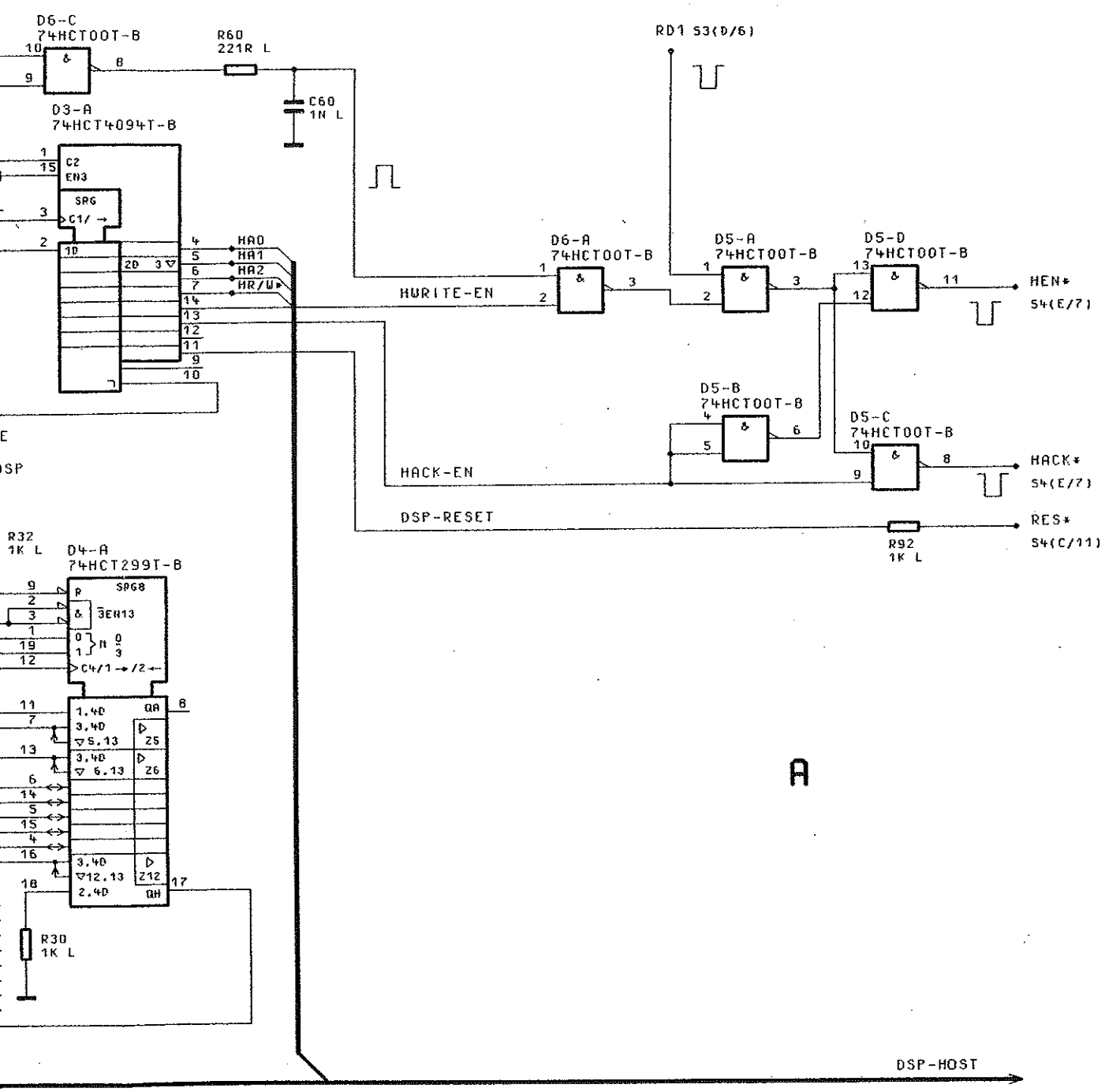
SHEET 7

SERIAL D/A CONVERTER



ZEICHN.-NR.

P INTERFACE

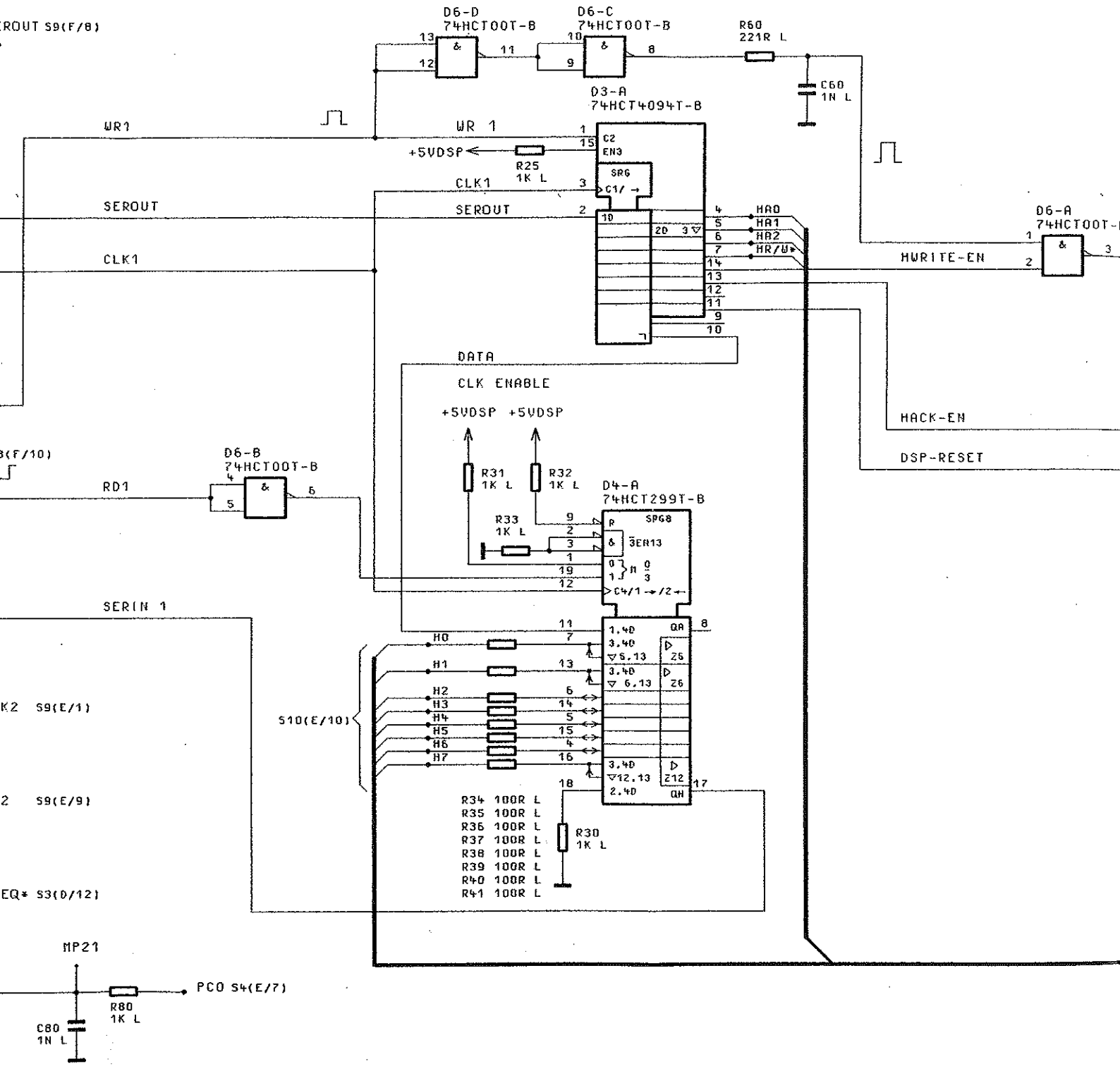


A

02/03	50237 02	06.09.96	BU	1GPK	TAG	NAME	BENENNUNG	
				BEARB.		HO	MODULATIONSGENERATOR	
				GEPR.		"	MOD.GEN	
				NORM				
				PLOTT	06.09.96			
02/02	50237 01	12.05.96	HO	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S	BLATT-NR. 3+
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET SMP			REG.I.V. 1036.8250	ERSTE Z. 1036.8250

MP21

SERIAL DSP INTERFACE

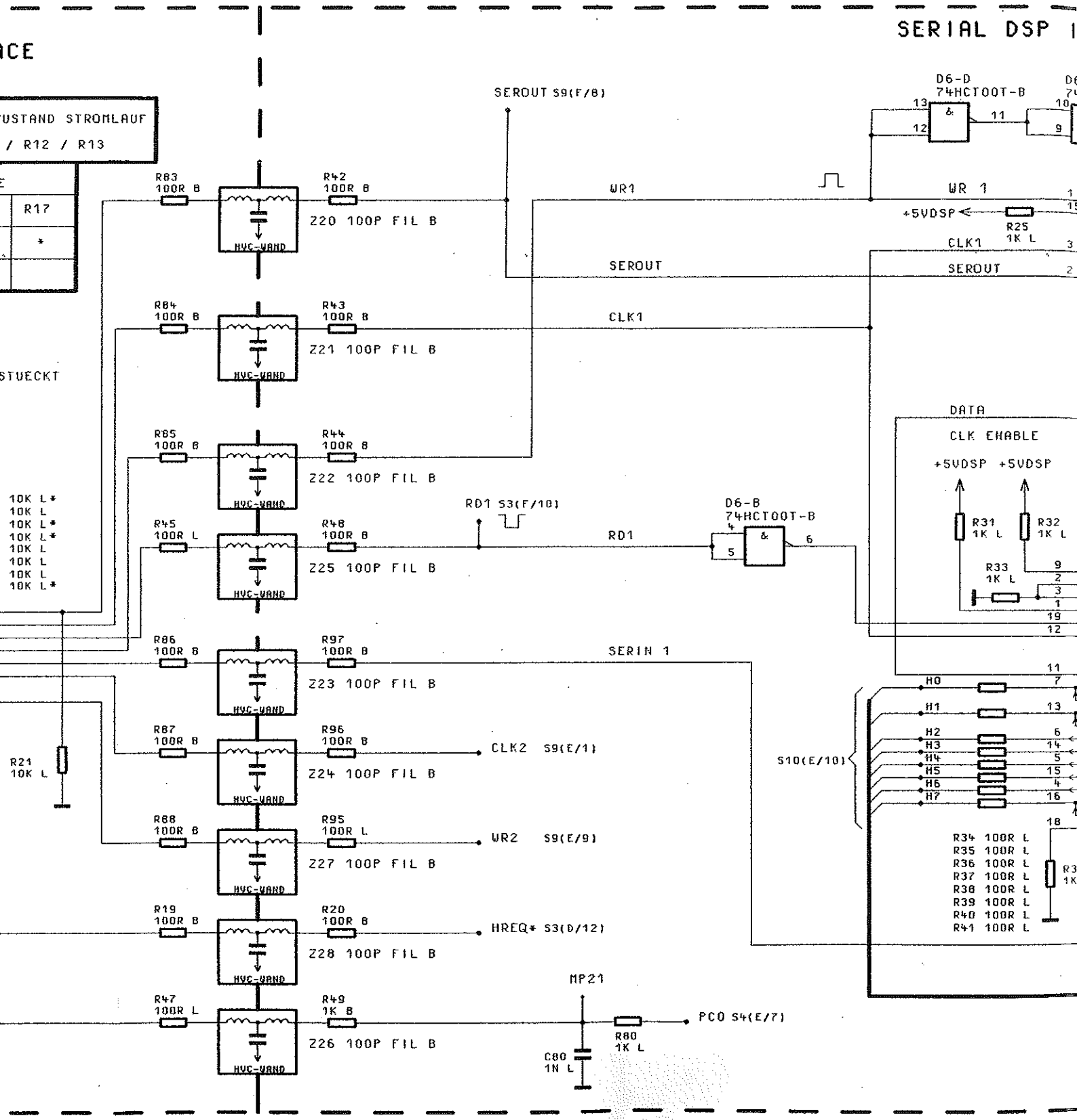


UER VAR.02,04,08,20

FOR MOD.02,04,08,20

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

02/03	50237 02	06.09.96	BU	1GPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	06.09.96	
02/02	50237 01	12.05.96	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ROHDE&SCHWAR		
				ZU GERAET	SMP	



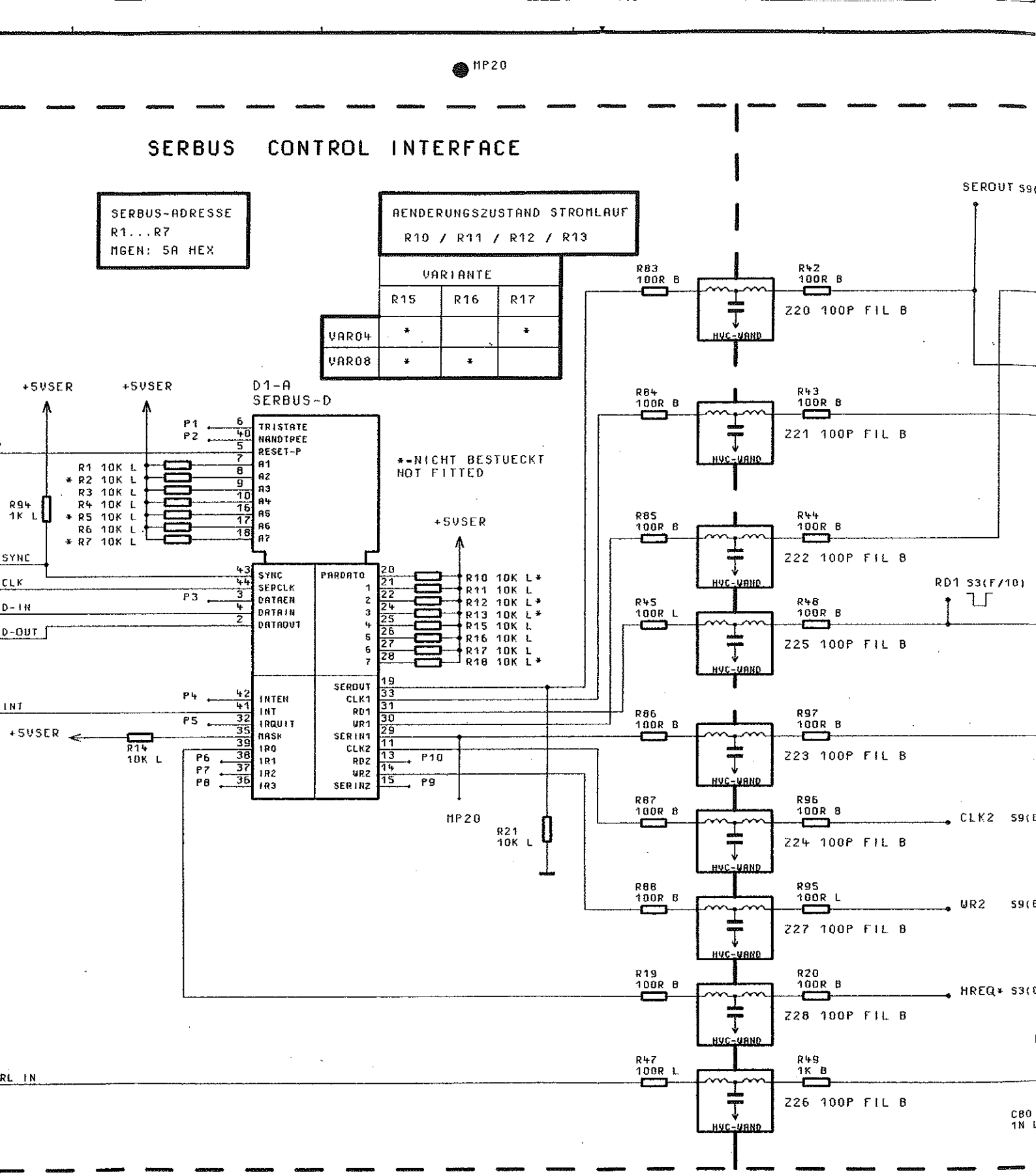
STROMLAUF GILT FUER VAR.02,04,08,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,08,20

+5VDSP

D6-E
74HCTOOT-B

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING


MP20
SERBUS CONTROL INTERFACE
SERBUS-ADRESSE
R1...R7
MGEN: 5A HEX
AENDERUNGSZUSTAND STROMLAUF
R10 / R11 / R12 / R13
VARIANTE
R15
R16
R17
VAR04
VAR08
SEROUT S9(
+5VSER
D1-A
SERBUS-D
TRISTATE
HANDTREE
RESET-P
A1
A2
A3
A4
A5
A6
A7
*-NICHT BESTUECKT
NOT FITTED
R1 10K L
* R2 10K L
R3 10K L
R4 10K L
* R5 10K L
R6 10K L
* R7 10K L
R94
1K L
SYNC
CLK
D-IN
D-OUT
INT
SYNC
SERCLK
DATAEN
DATAIN
DATAOUT
PARDATO
INTEN
INT
IRQUIT
MASK
IR0
IR1
IR2
IR3
SERDOUT
CLK1
RD1
WR1
SERIN1
CLK2
RD2
WR2
SERIN2
R10 10K L*
R11 10K L
R12 10K L*
R13 10K L*
R15 10K L
R16 10K L
R17 10K L
R18 10K L*
R14
10K L
R21
10K L
P10
P9
R83
100R B
R42
100R B
Z20 100P FIL B
R84
100R B
R43
100R B
Z21 100P FIL B
R85
100R B
R44
100R B
Z22 100P FIL B
RD1 S3(F/10)
R45
100R L
R46
100R B
Z25 100P FIL B
R86
100R B
R97
100R B
Z23 100P FIL B
R87
100R B
R96
100R B
CLK2 S9(E
Z24 100P FIL B
R88
100R B
R95
100R L
WR2 S9(E
Z27 100P FIL B
R19
100R B
R20
100R B
HREQ* S3(9
Z28 100P FIL B
R47
100R L
R49
1K B
Z26 100P FIL B
HVC-VAND
RL IN
C80
1N L
+5VDSP
C72
100N L
C69
100N L
D3-B
74HCT4094T-B
D4-B
74HCT299T-B
D5-E
74HCTOOT-B
D6-E
74HCTOOT-B
STROMLAUF GILT FUER
CIRCUIT DIAGRAM IS VALID FOR M

SERBUS CONTROL INTERFACE

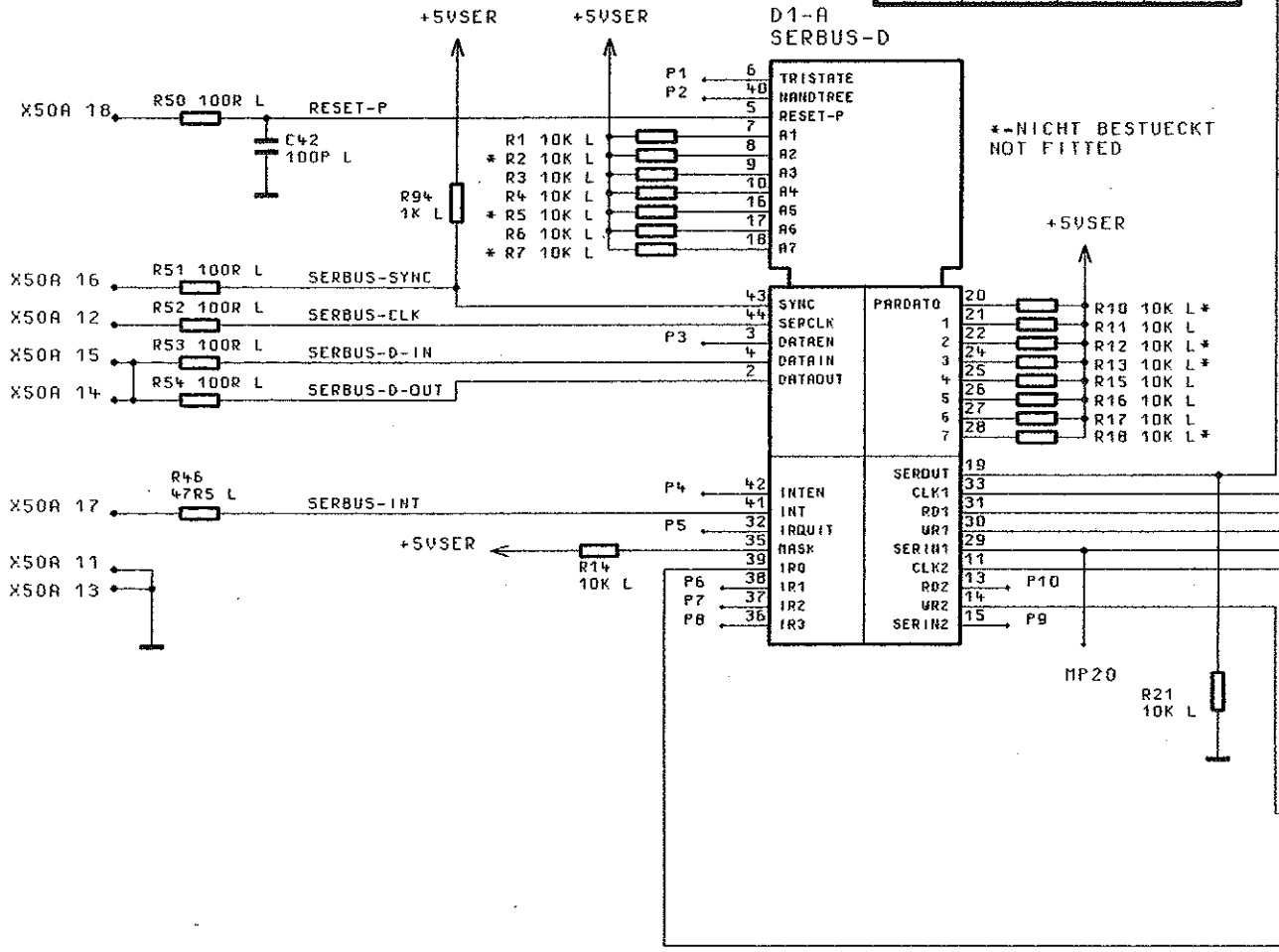
G

SERBUS-ADRESSE
R1...R7
MGEN: SA HEX

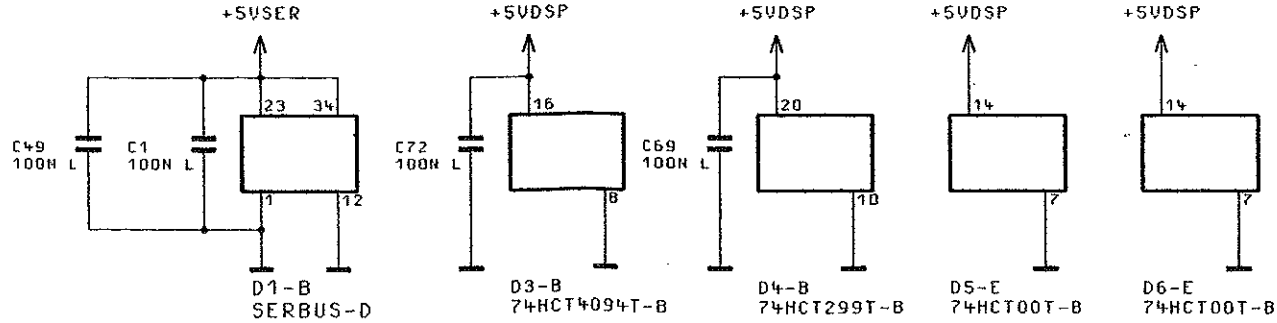
AENDERUNGSZUSTAND STROMLAUF
R10 / R11 / R12 / R13

	VARIANTE		
	R15	R16	R17
VAR04	*		*
VAR08	*	*	

*=NICHT BESTUECKT
NOT FITTED



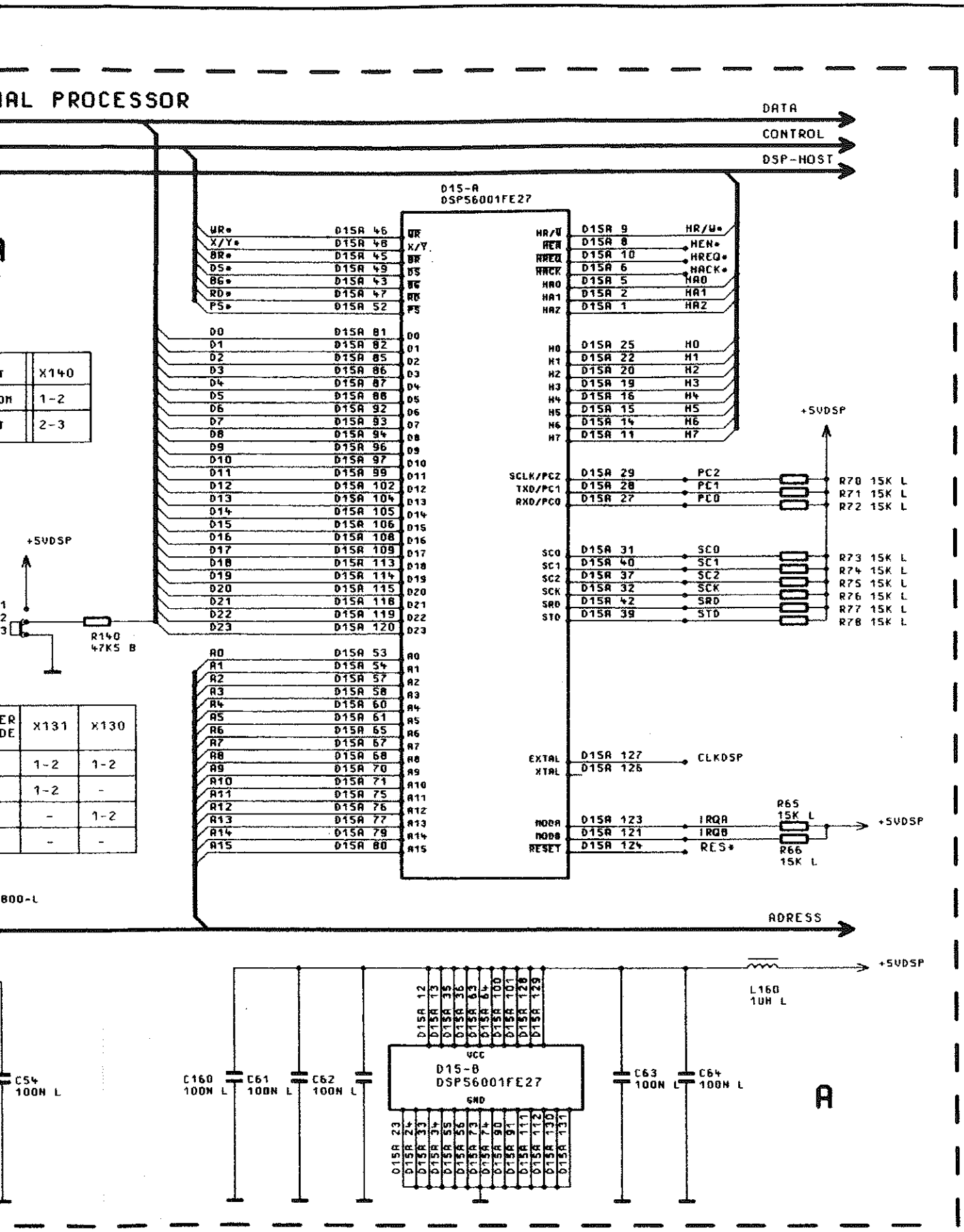
X50A 1 — MODCTRL IN



FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

ZEICHN.-NR.

1 2 3 4



	X140
ON	1-2
	2-3

ER DE	X131	X130
	1-2	1-2
	1-2	-
	-	1-2
	-	-

800-L

01/		16.10.92	HO	1GPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME			

BENENNUNG

MODULATIONSGENERATOR

MOD.GEN

ROHDE&SCHWARZ

ZU GERAET SMP

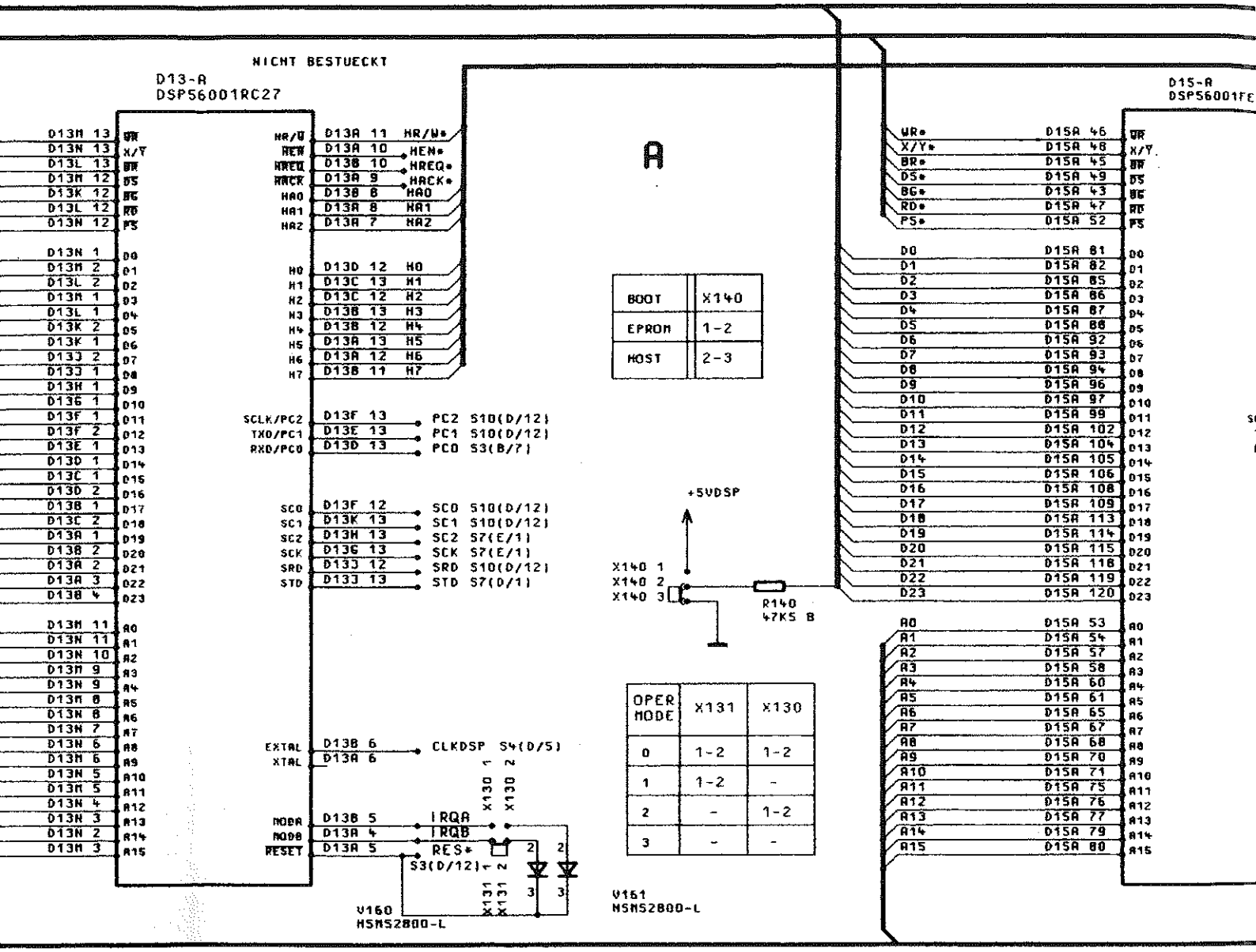
ZEICHN.-NR. 1036.8272.01S

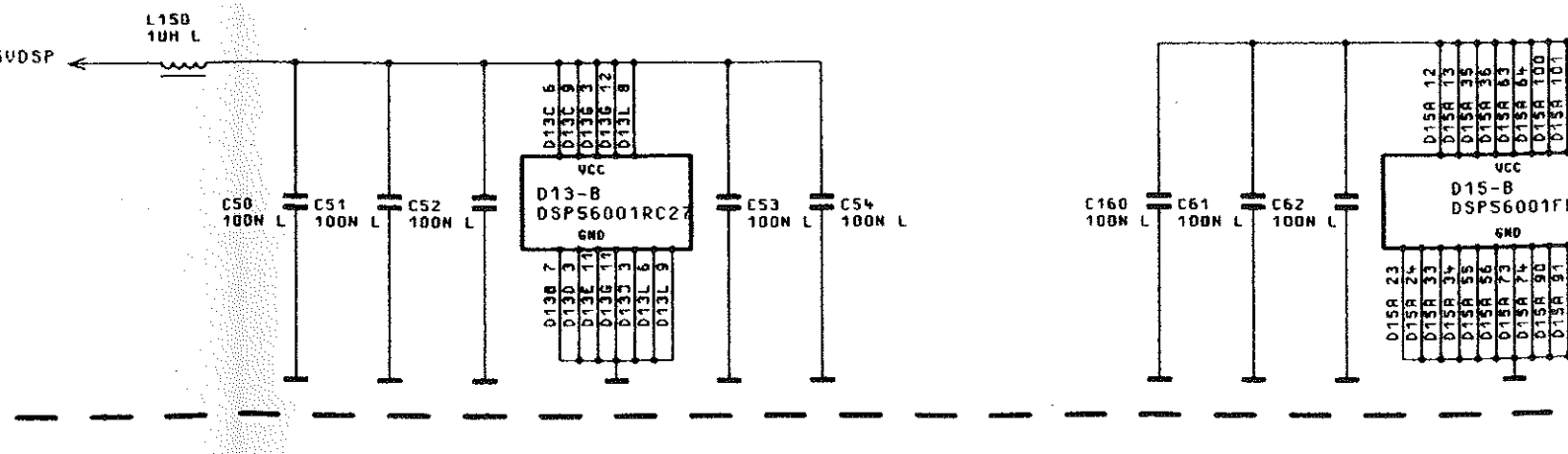
BLATT-NR. 4+

V. BL.

REG.I.V. 1036.8250 ERSTE Z. 1036.8250

DIGITAL SIGNAL PROCESSOR





STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

01/		16.10.92	HO	1GPK	TAG	NAM
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO	ROHDE&SCHWA		
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GEPRUEF	SMP	

MP12
MP13

B

REF50-OUT

50MHZ
9DBM

X51 1
X51 2
X51 3
X51 4
X51 5

L113
330NH

C110
100N L

L110
390NH

R110
100R L

C111
39P L

REF	X100	X110
EXT	1-2	-
INT	2-3	1-2

D100-C
74ACT00M-B

D100-D
74ACT00M-B

X100 1
X100 2
X100 3

R127
51R1 L

CLKDSP S4(C/7)
S6(D/5)
25MHZ

MP12

MP13

D110-B
74ACT74M-B

R130
51R1 L

CLKAD S10(B/12)
MAX 12.5MHZ

NICHT BESTUECKT

D13-A
DSP56001RC27

HR/W	D13A 11	HR/W*	
HEN	D13A 10	HEN*	
HREQ	D13B 10	HREQ*	
HACK	D13A 9	HACK*	
HA0	D13B 8	HA0	
HA1	D13A 8	HA1	
HA2	D13A 7	HA2	
WR*	D13M 13	WR	
X/Y*	D13N 13	X/Y	
BR*	D13L 13	BR	
DS*	D13M 12	DS	
BG*	D13K 12	BG	
RD*	D13L 12	RD	
PS*	D13N 12	PS	
D0	D13N 1	D0	
D1	D13M 2	D1	
D2	D13L 2	D2	
D3	D13M 1	D3	
D4	D13L 1	D4	
D5	D13K 2	D5	
D6	D13K 1	D6	
D7	D13J 2	D7	
D8	D13J 1	D8	
D9	D13H 1	D9	
D10	D13G 1	D10	
D11	D13F 1	D11	
D12	D13F 2	D12	
D13	D13E 1	D13	
D14	D13D 1	D14	
D15	D13C 1	D15	
D16	D13D 2	D16	
D17	D13B 1	D17	
D18	D13C 2	D18	
D19	D13A 1	D19	
D20	D13B 2	D20	
D21	D13A 2	D21	
D22	D13A 3	D22	
D23	D13B 4	D23	
H0	D13D 12	H0	
H1	D13C 13	H1	
H2	D13C 12	H2	
H3	D13B 13	H3	
H4	D13B 12	H4	
H5	D13A 13	H5	
H6	D13A 12	H6	
H7	D13B 11	H7	
SCLK/PC2	D13F 13	PC2 S10(D/12)	
TXD/PC1	D13E 13	PC1 S10(D/12)	
RXD/PC0	D13D 13	PC0 S3(B/7)	
SC0	D13F 12	SC0 S10(D/12)	
SC1	D13K 13	SC1 S10(D/12)	
SC2	D13H 13	SC2 S7(E/1)	
SCK	D13G 13	SCK S7(E/1)	
SRD	D13J 12	SRD S10(D/12)	
STD	D13J 13	STD S7(D/1)	
A0	D13M 11	A0	
A1	D13N 11	A1	
A2	D13N 10	A2	
A3	D13N 9	A3	
A4	D13N 9	A4	
A5	D13M 8	A5	
A6	D13N 8	A6	
A7	D13N 7	A7	
A8	D13N 6	A8	
A9	D13M 6	A9	
A10	D13N 5	A10	
A11	D13M 5	A11	
A12	D13N 4	A12	
A13	D13M 3	A13	
A14	D13N 2	A14	
A15	D13M 3	A15	
EXTAL	D13B 5	CLKDSP S4(D/5)	
XTAL	D13A 6		
MODA	D13B 5	IRQA	
MODB	D13A 4	IRQB	
RESET	D13A 5	RES*	

X130 1
X130 2
X131 2
X131 3

S3(D/12)

V160
HSMSZ800-L

L150
10H L

+5VDSP

C50 100N L
C51 100N L
C52 100N L

D13-B
DSP56001RC27

VCC
GND

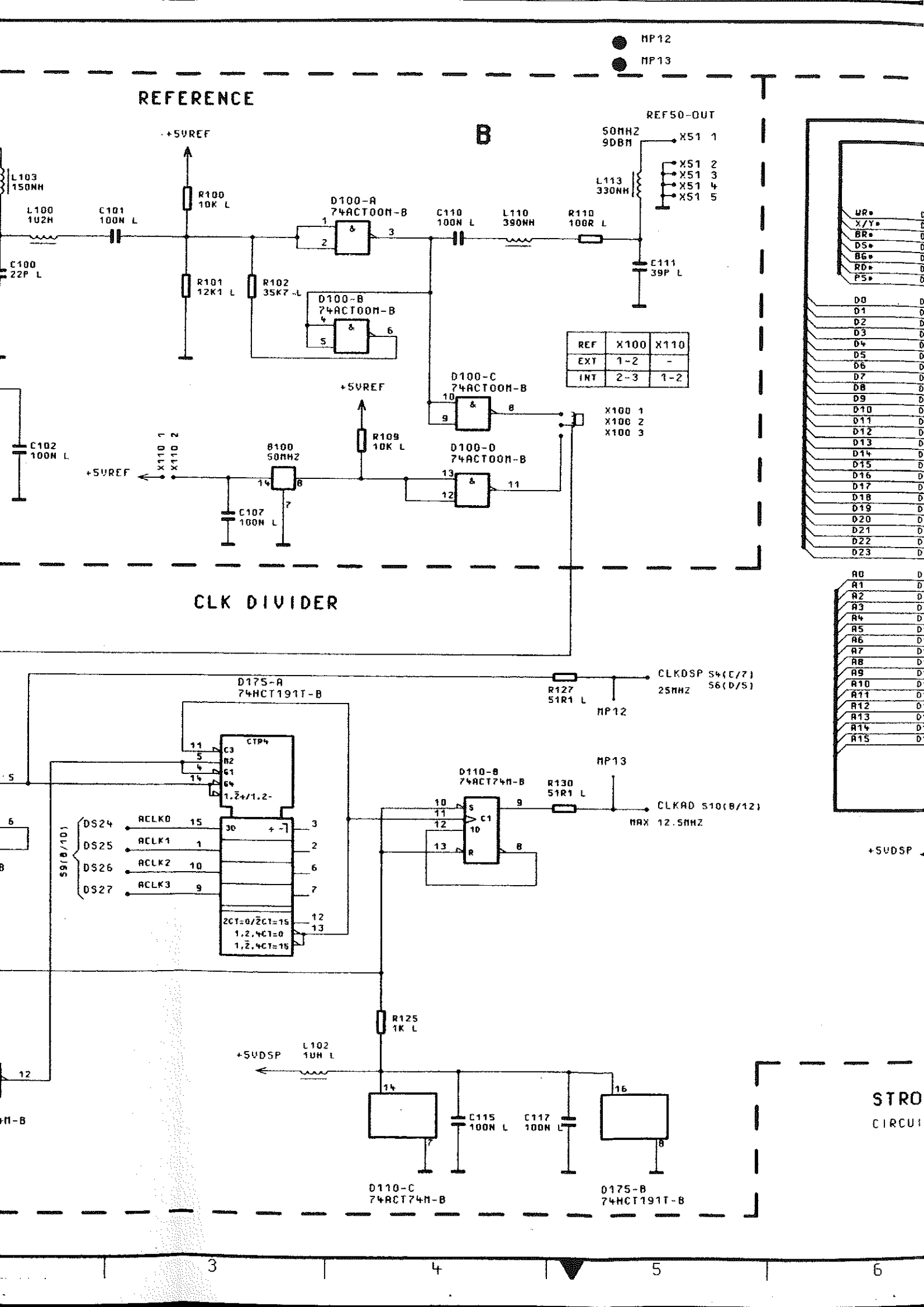
C115 100N L
C117 100N L

D175-B
74HCT191T-B

STROMLAUF GILT FUER VAR.02,04,20

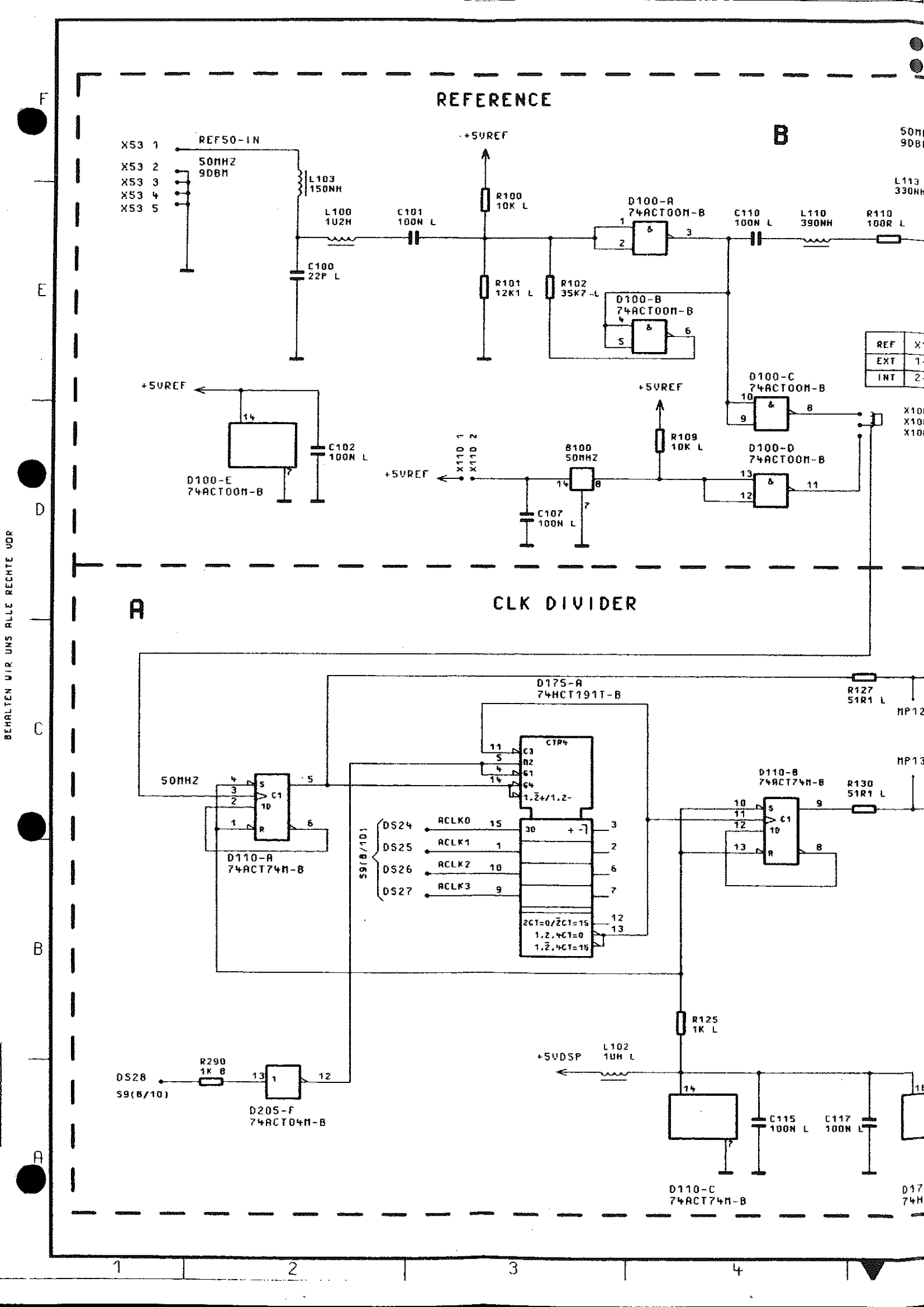
CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

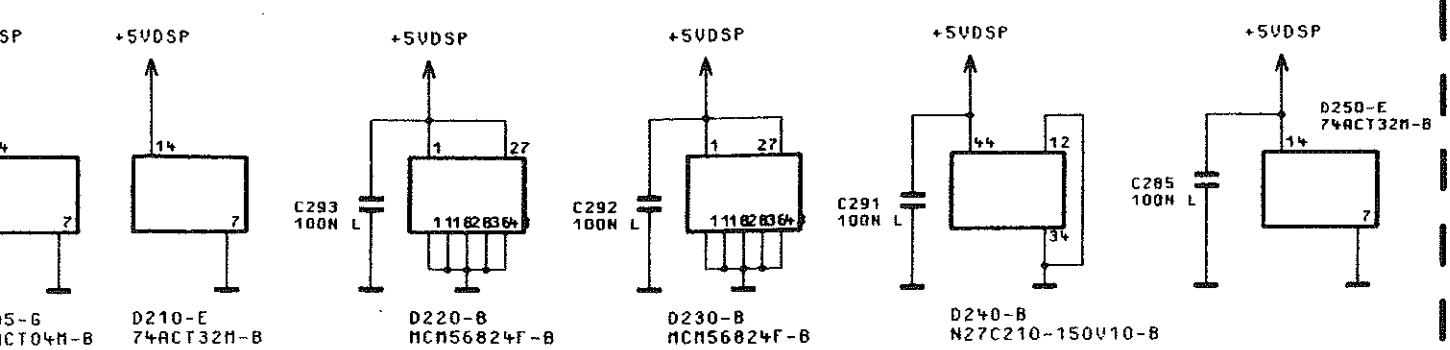
ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICE REQUIRE A SPECIAL HANDLING

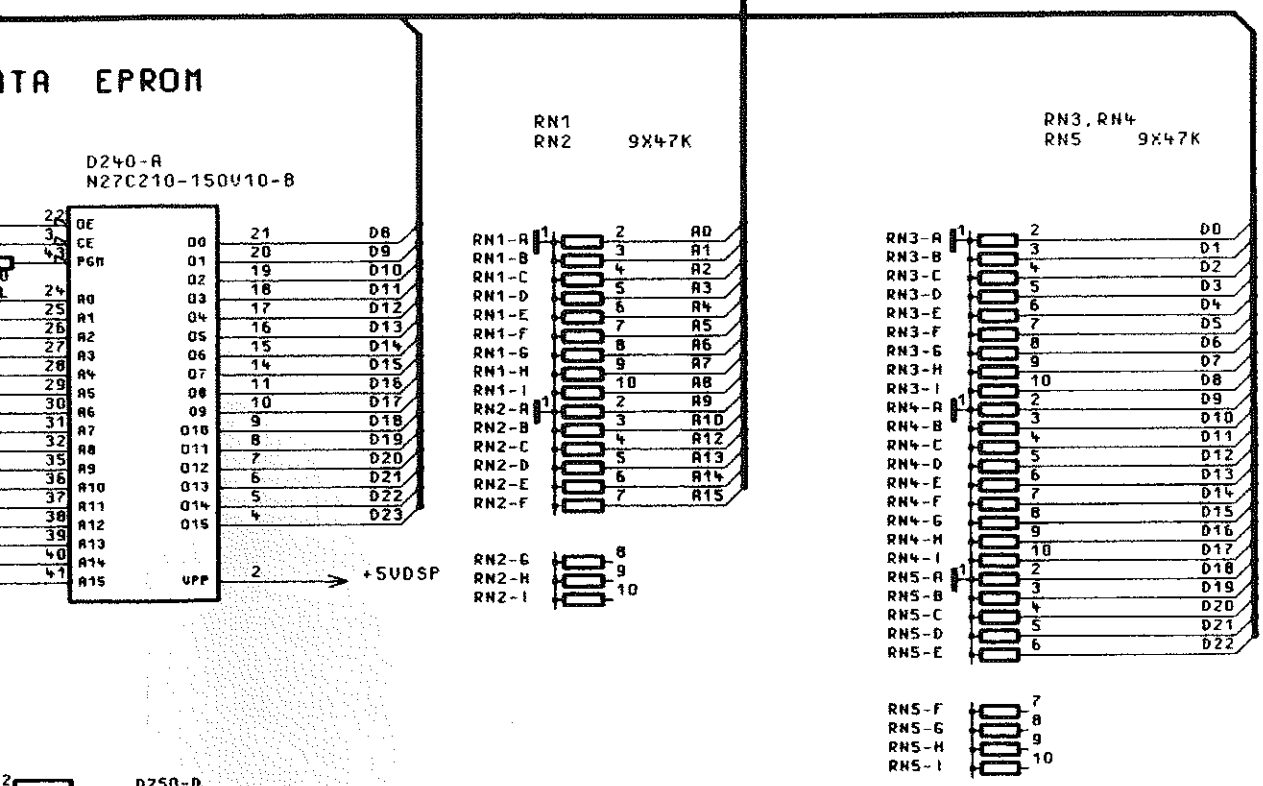

MP12
MP13
REFERENCE
B
REF50-OUT
+5VREF
50MHZ
9DBM
X51 1
X51 2
X51 3
X51 4
X51 5
L103
150NH
L100
1U2H
C101
100N L
R100
10K L
D100-A
74ACTOOM-B
C110
100N L
L110
390NH
R110
100R L
L113
330NH
C100
22P L
R101
12K1 L
R102
35K7 L
C111
39P L
D100-B
74ACTOOM-B
REF X100 X110
EXT 1-2 -
INT 2-3 1-2
D100-C
74ACTOOM-B
X100 1
X100 2
X100 3
+5VREF
C102
100N L
X110 1
X110 2
B100
50MHZ
R109
10K L
D100-D
74ACTOOM-B
+5VREF
C107
100N L
CLK DIVIDER
D175-A
74HCT191T-B
R127
51R1 L
CLKDSP S4(E/7)
S6(D/S)
25MHZ
MP12
MP13
D110-B
74ACT74M-B
R130
51R1 L
CLKAD S10(B/12)
MAX 12.5MHZ
CTP4
DS24
DS25
DS26
DS27
ACLK0
ACLK1
ACLK2
ACLK3
S9(B/10)
+5VDSP
R125
1K L
L102
10U L
C115
100N L
C117
100N L
D110-C
74ACT74M-B
D175-B
74HCT191T-B
STRO
CIRCU
DO
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
D16
D17
D18
D19
D20
D21
D22
D23
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15

3 4 5 6

BEHALTEN WIR UNS ALLE RECHTE VOR





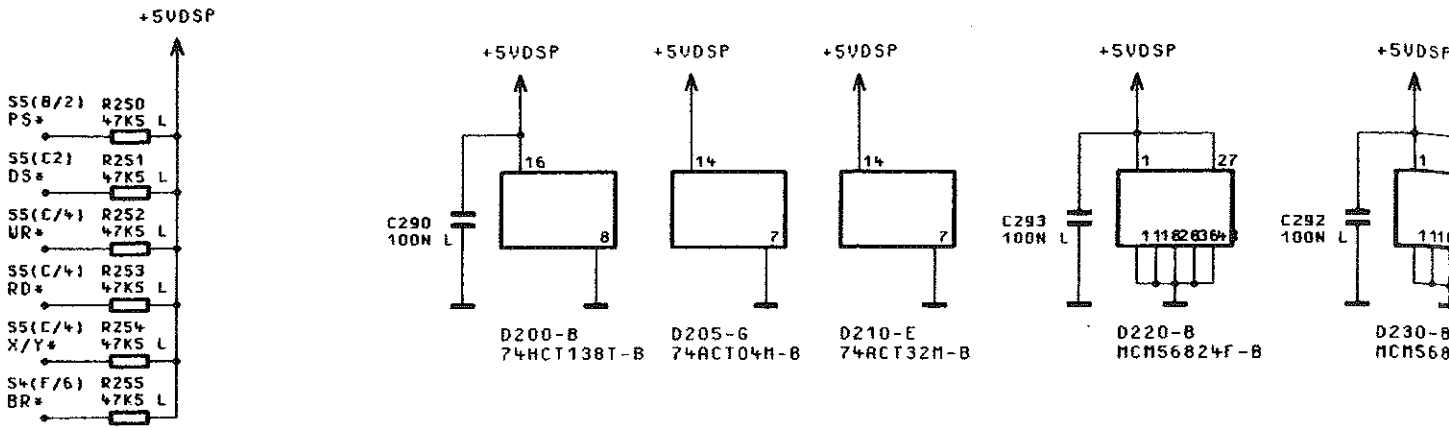


A

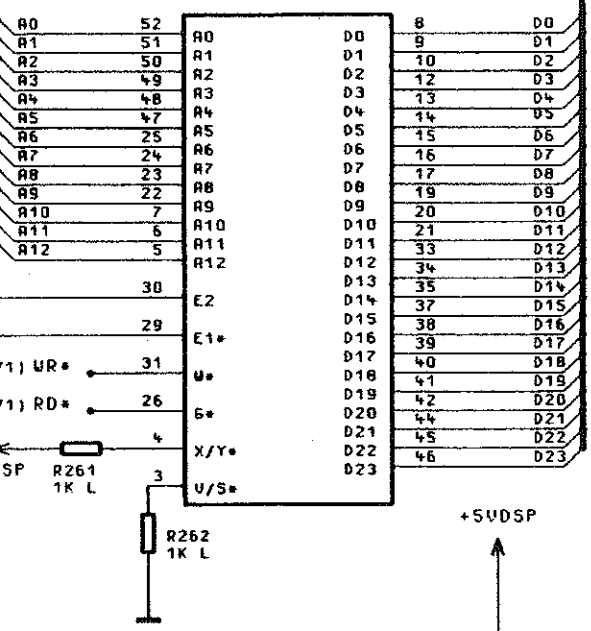
STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

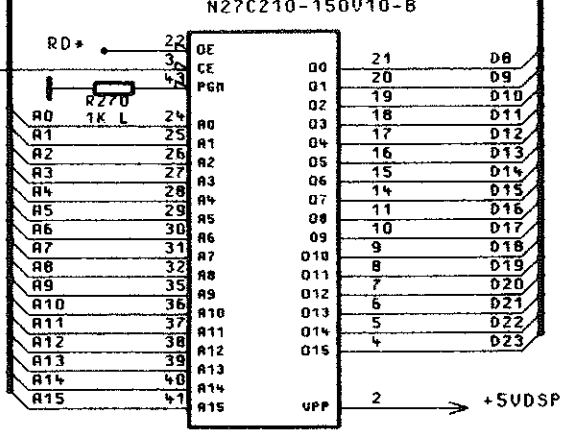
01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	28.07.94		
02/	48742 00	27.07.94	HO	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET SMP			BLATT-NR. 5+
				REG.I.V. 1036.8250			ERSTE Z. 1036.8250

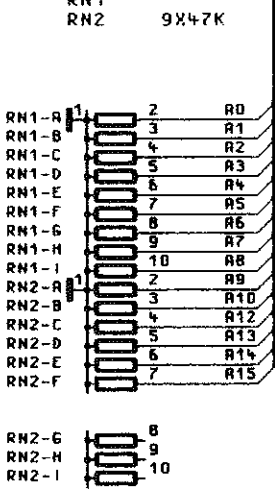


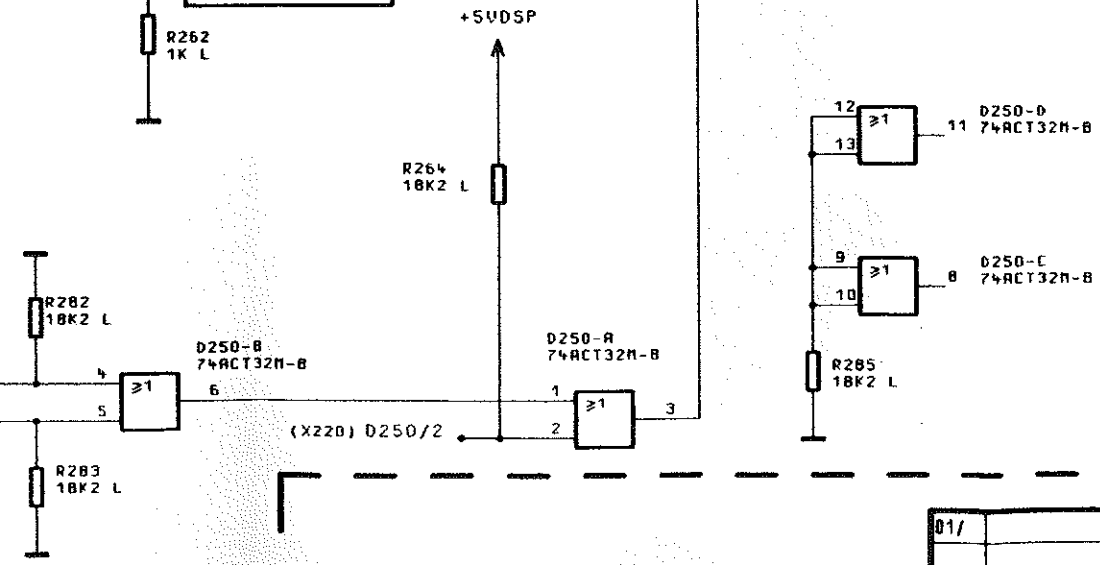
DSP RAM 2



DATA EPROM







A

STROMLA

CIRCUIT D

01/		16.10.92	HO	1GPK	TAG	
				BEARB.		
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU SCHALT	SMP	

ROHDE&SCHW

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG..
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

6 7 8 9 10

D205/2 (X220)
D210/4 (X220)
210-B
+ACT32M-B
≥1
5
D210/6 (X220) 0...1FFF OR 1000...2FFF (8K)
D205/6 (X220)
210-A
+ACT32M-B
≥1
3
D210/3 (X220) 2000...3FFF (8K)

+5VDSP
S5(B/2) PS* R250 47K5 L
S5(C2) DS* R251 47K5 L
S5(C/4) WR* R252 47K5 L
S5(C/4) RD* R253 47K5 L
S5(C/4) X/Y* R254 47K5 L
S4(F/6) BR* R255 47K5 L

+5VDSP
16
C290 100N L
8
D200-B
74HCT138T-B

DSP RAM 1

*D220-A
MCM56824F-B

*=NICHT BESTUECKT
NOT FITTED

DSP RAM 2

*D230-A
MCM56824F-B

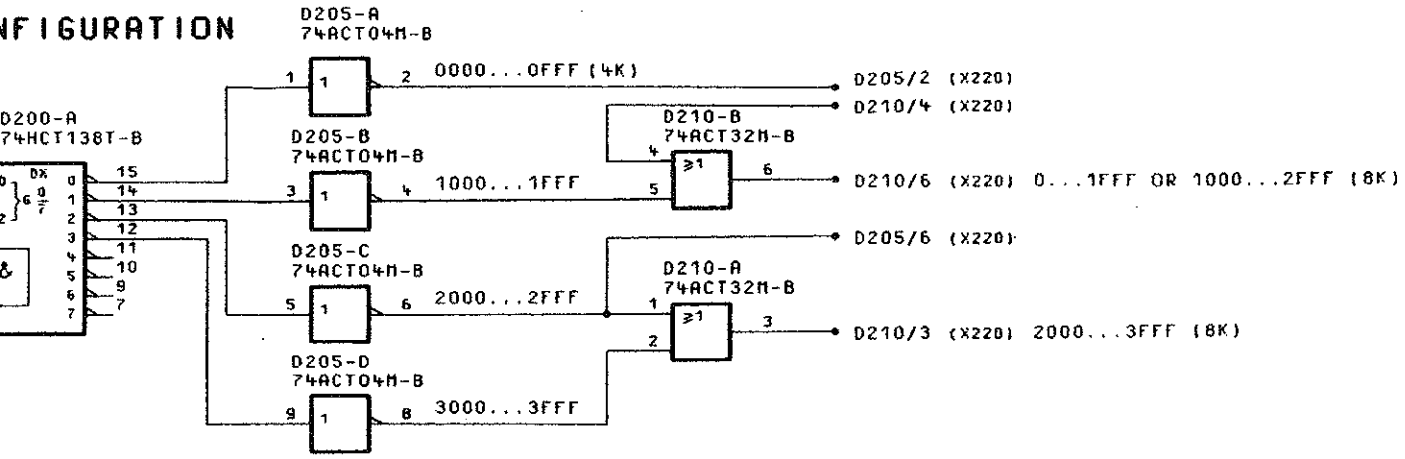
+5VDSP
R263 18K2 L
R260 18K2 L
S5(C/1) WR*
S5(C/1) RD*
+5VDSP R261 1K L
R262 1K L

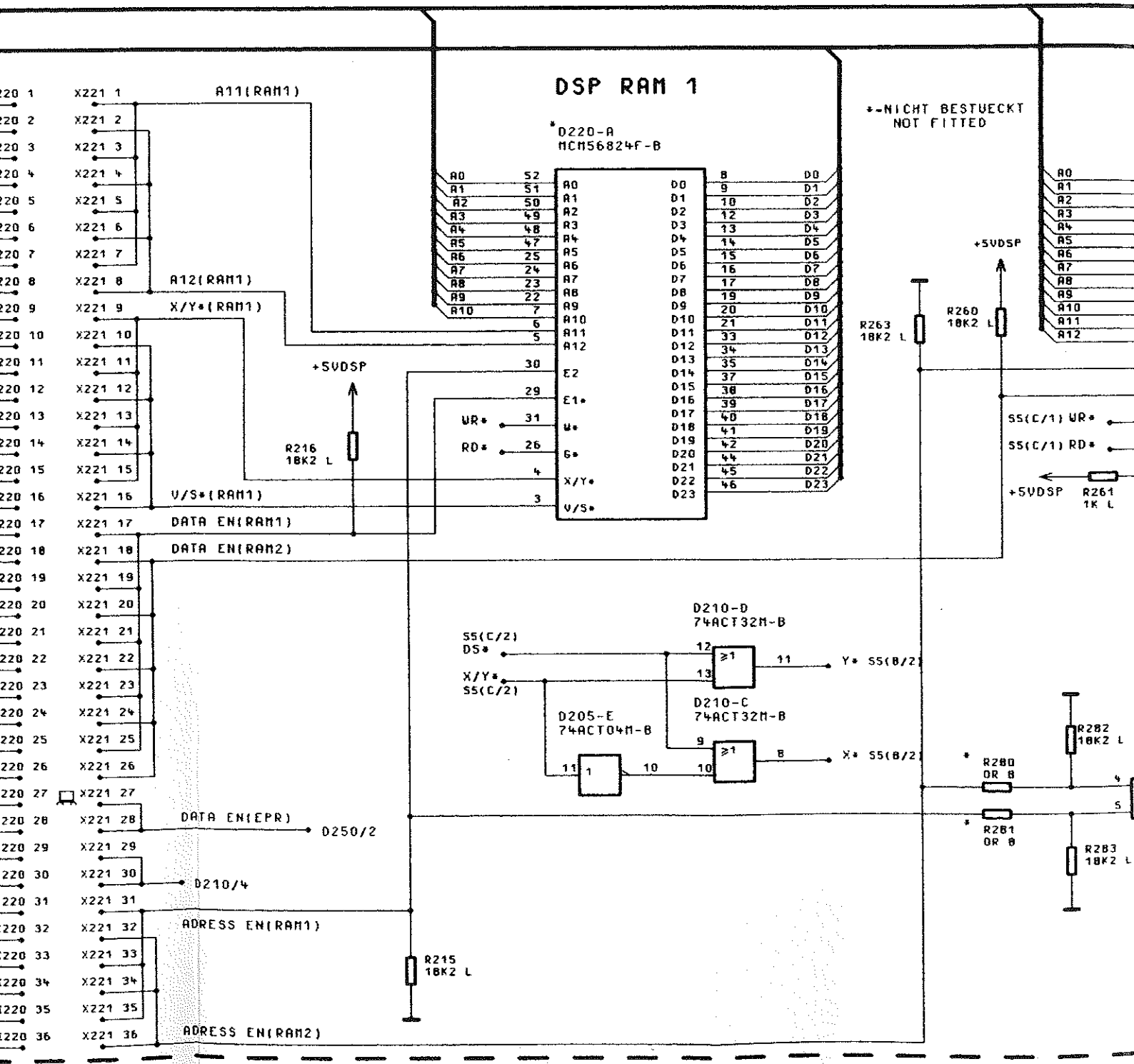
D210-D
74ACT32M-B
Y* S5(B/2)
D210-C
74ACT32M-B
D205-E
74ACT04M-B
X* S5(B/2)

+5VDSP
R264 18K2 L
R282 18K2 L
R280 OR 8
R281 OR 8
R283 18K2 L
D250-B
74ACT32M-B
D250-A
74ACT32M-B
(X220) D250/2

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

4 5 6 7 8

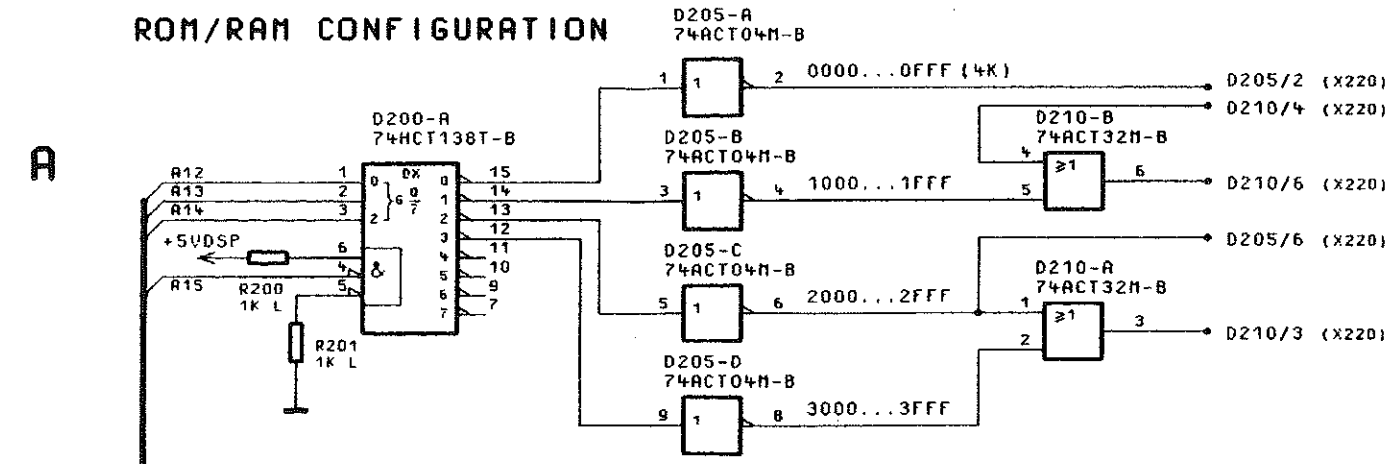

NFIGURATION
D205-A
74ACT04M-B
D200-A
74HCT138T-B
0000...0FFF (4K)
D205/2 (X220)
D210/4 (X220)
D210-B
74ACT32M-B
D205-B
74ACT04M-B
1000...1FFF
D210/6 (X220) 0...1FFF OR 1000...2FFF (8K)
D205/6 (X220)
D205-C
74ACT04M-B
D210-A
74ACT32M-B
2000...2FFF
D210/3 (X220) 2000...3FFF (8K)
D205-D
74ACT04M-B
3000...3FFF


DSP RAM 1
*-NICHT BESTUECKT
NOT FITTED
*D220-A
MCM56824F-B
X221 1
A11(RAM1)
A12(RAM1)
X/Y*(RAM1)
V/S*(RAM1)
DATA EN(RAM1)
DATA EN(RAM2)
DATA EN(EPR)
D250/2
D210/4
ADRESS EN(RAM1)
ADRESS EN(RAM2)
+5VDSP
R216
18K2 L
R215
18K2 L
R263
18K2 L
R260
18K2 L
R261
1K L
UR*
RD*
D210-D
74ACT32M-B
S5(C/2)
DS*
X/Y*
S5(C/2)
Y* S5(8/2)
D205-E
74ACT04M-B
D210-C
74ACT32M-B
X* S5(8/2)
R282
18K2 L
R280
OR 8
R281
OR 8
R283
18K2 L
S5(C/1) UR*
S5(C/1) RD*

3 4 5 6

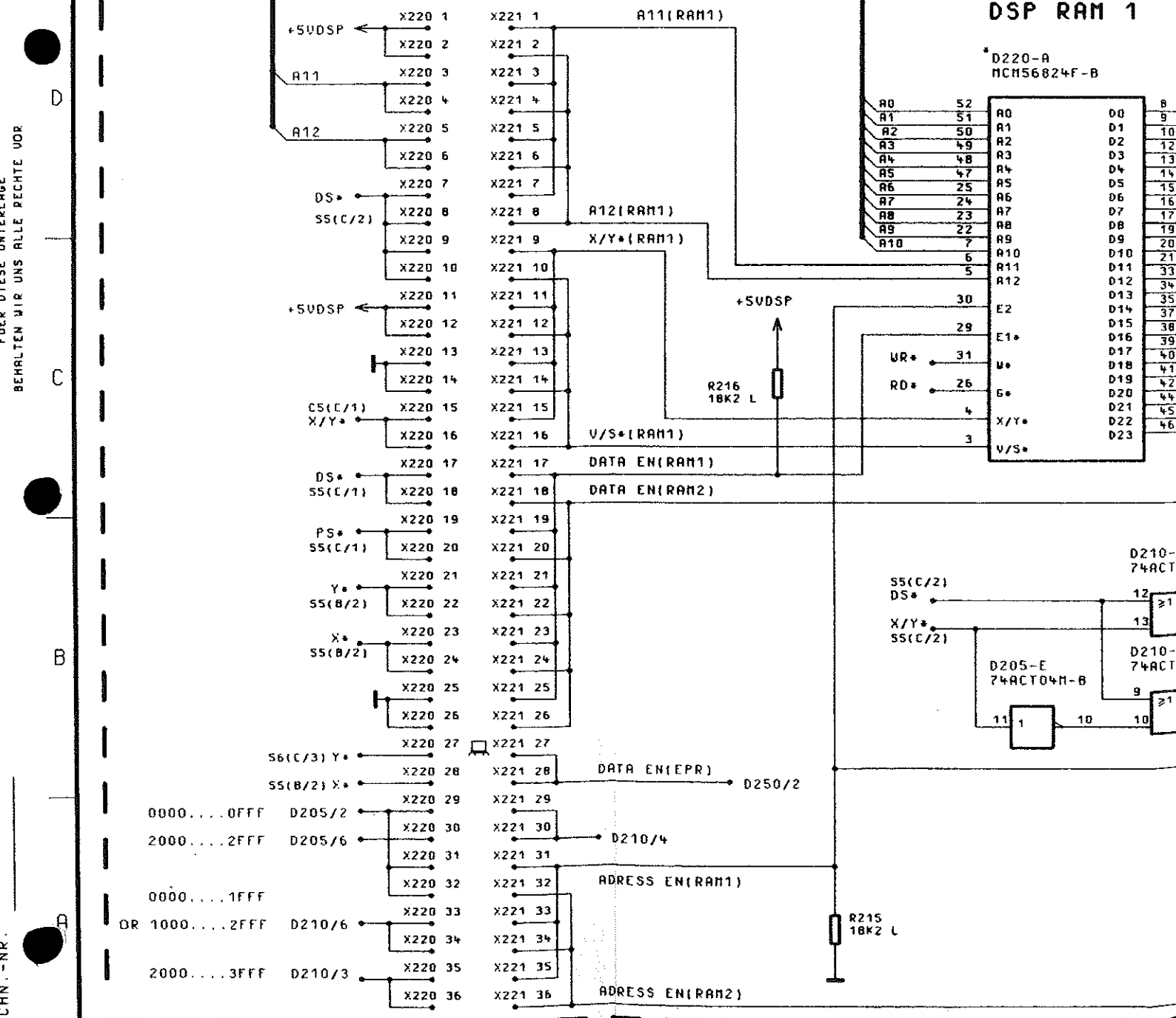
FÜR DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

ROM/RAM CONFIGURATION

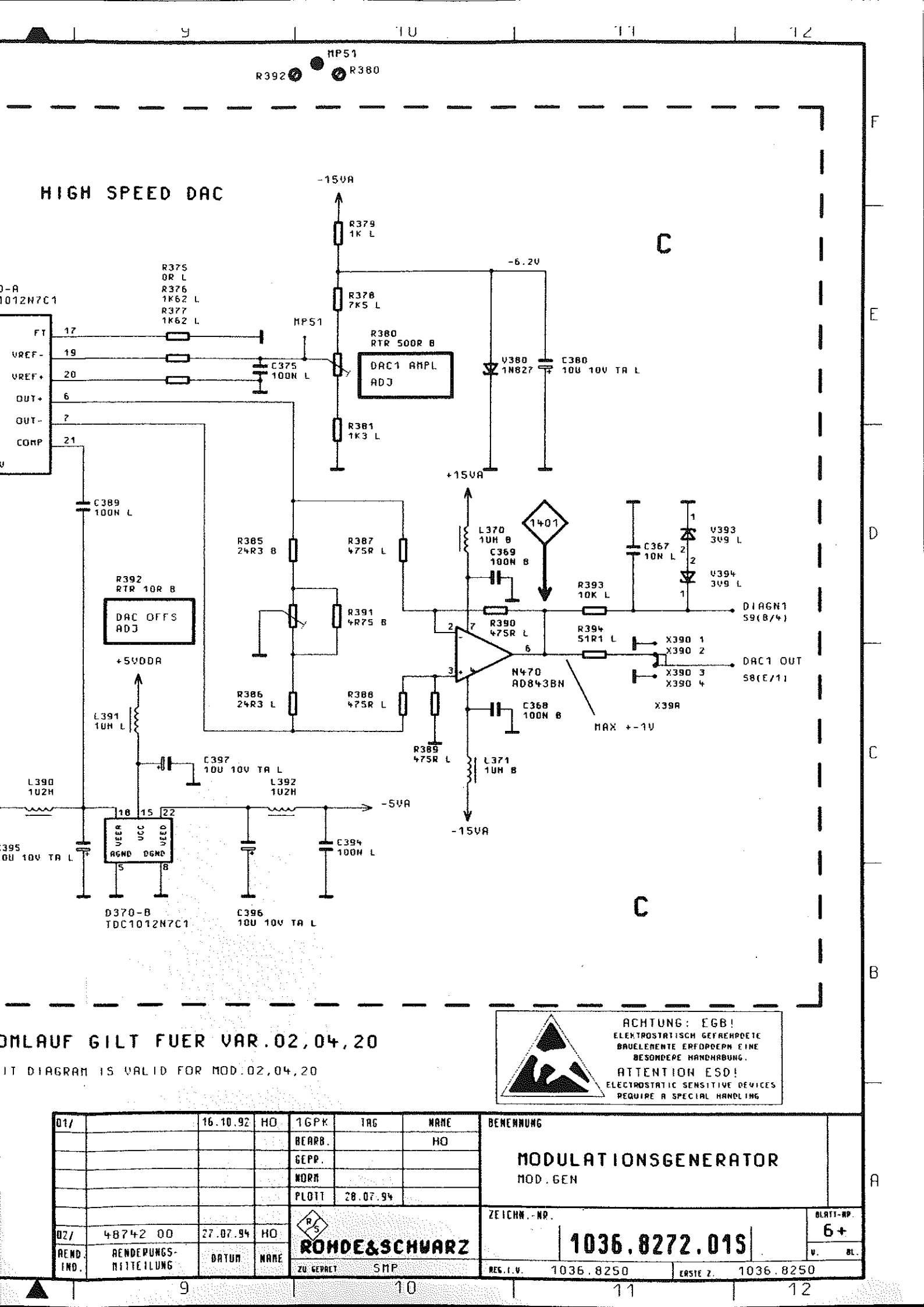


ADRESS

DATA



ZEICHN.-NR.

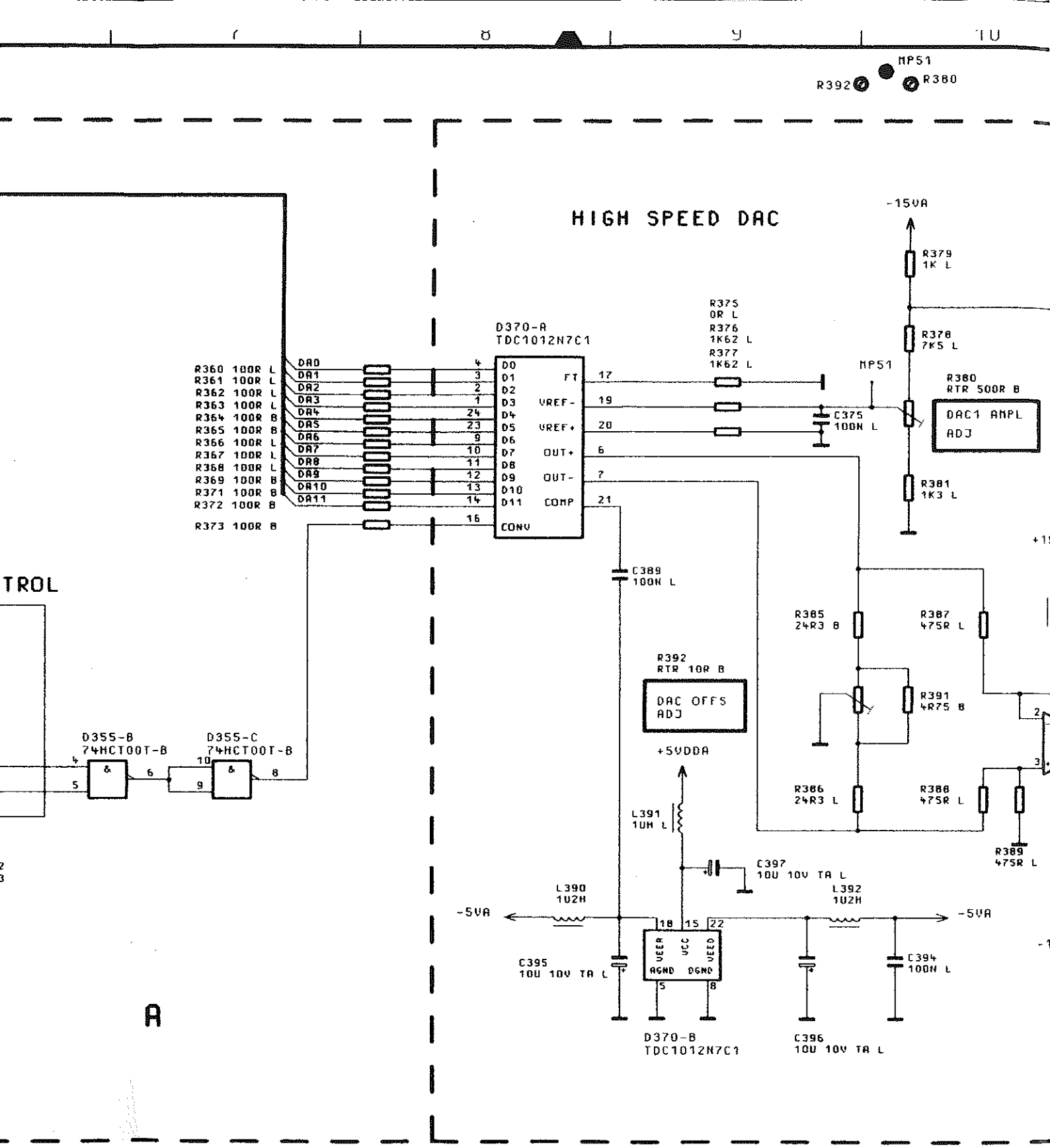


OMLAUF GILT FUER VAR.02,04,20

IT DIAGRAM IS VALID FOR MOD.02,04,20

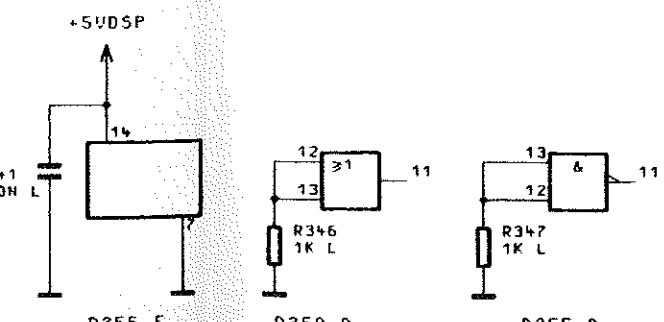
ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	28.07.94		
02/	48742 00	27.07.94	HO	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET SMP			BLATT-NR. 6+
							REG.I.V. 1036.8250 ERSTE Z. 1036.8250



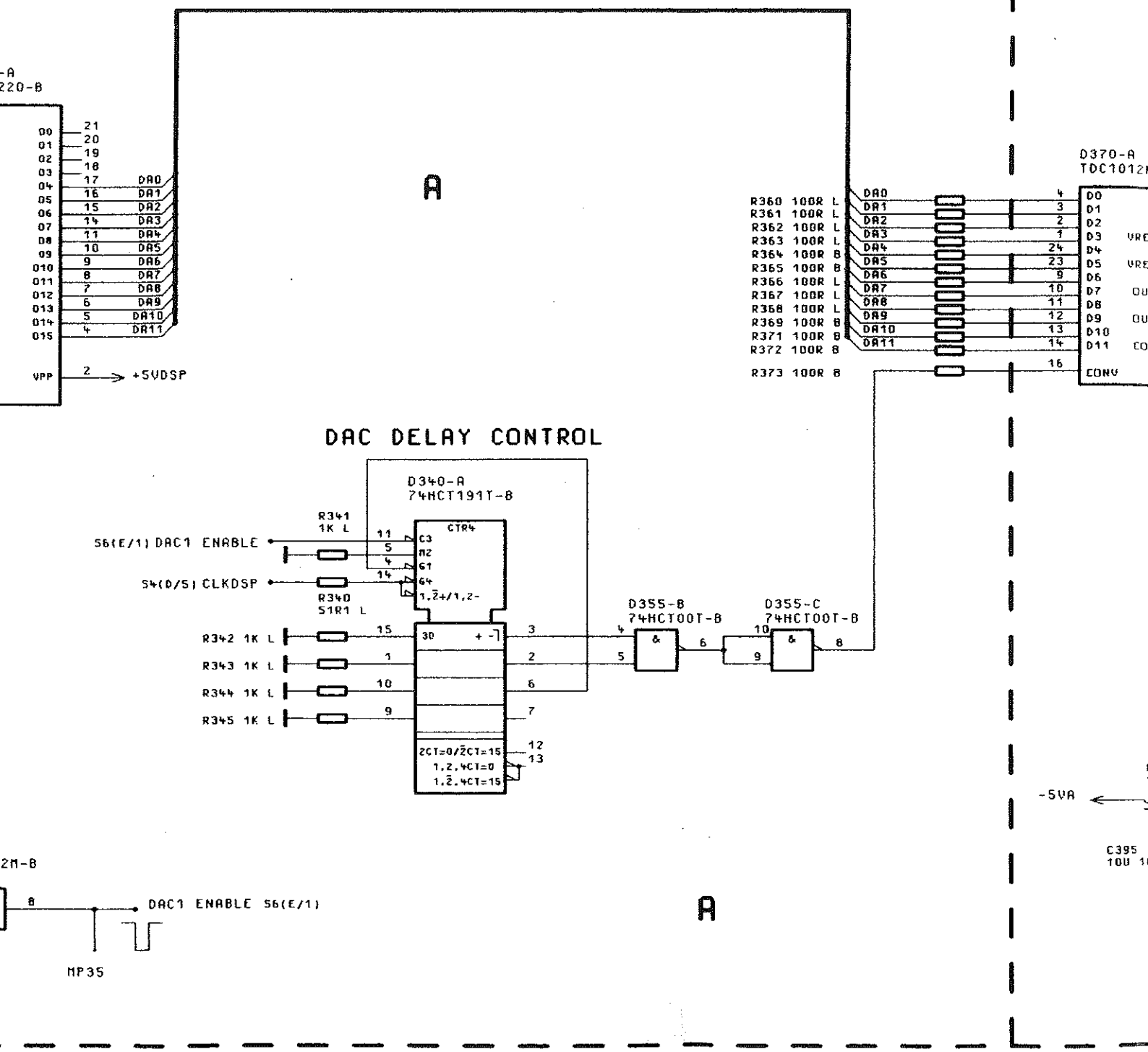
STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20



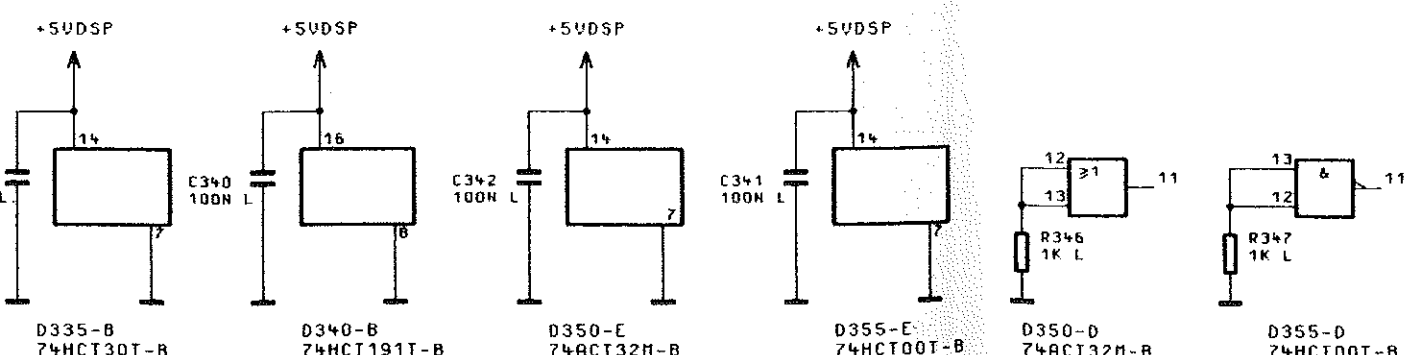
01/		16.10.92	HO	TGPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ROHDE&SCHWARZ		
				ZU GERRET	SMP	

MP35



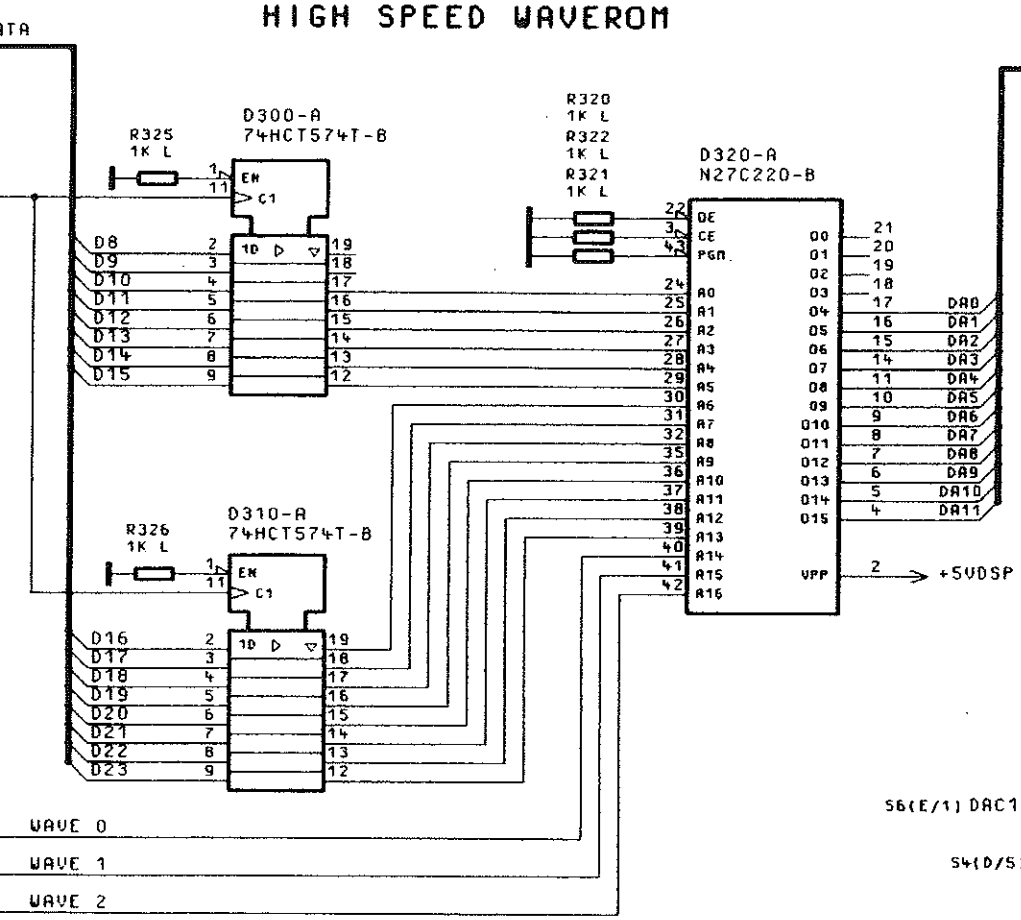
STROML

CIRCUIT



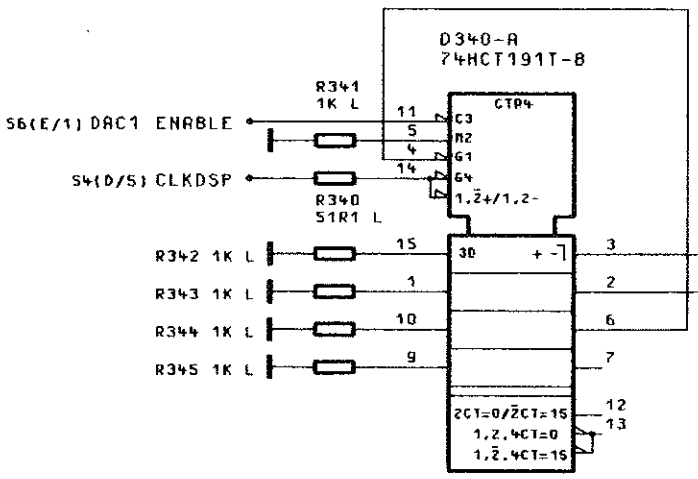
MP35

HIGH SPEED WAVEROM

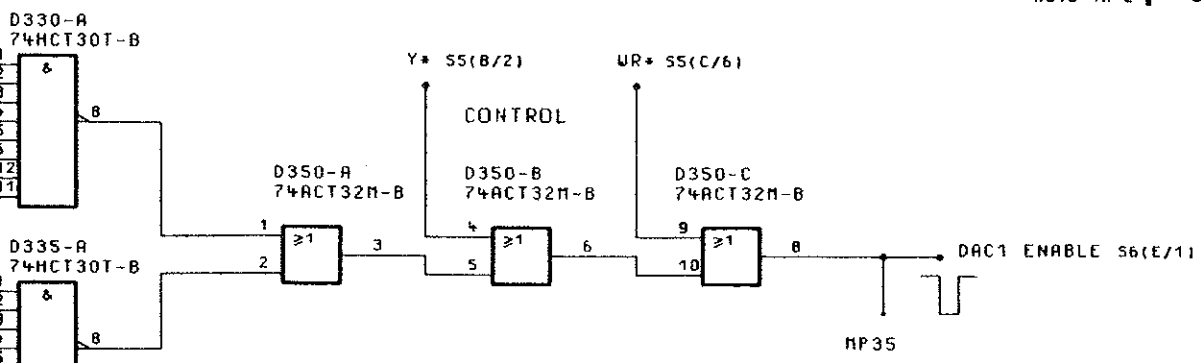


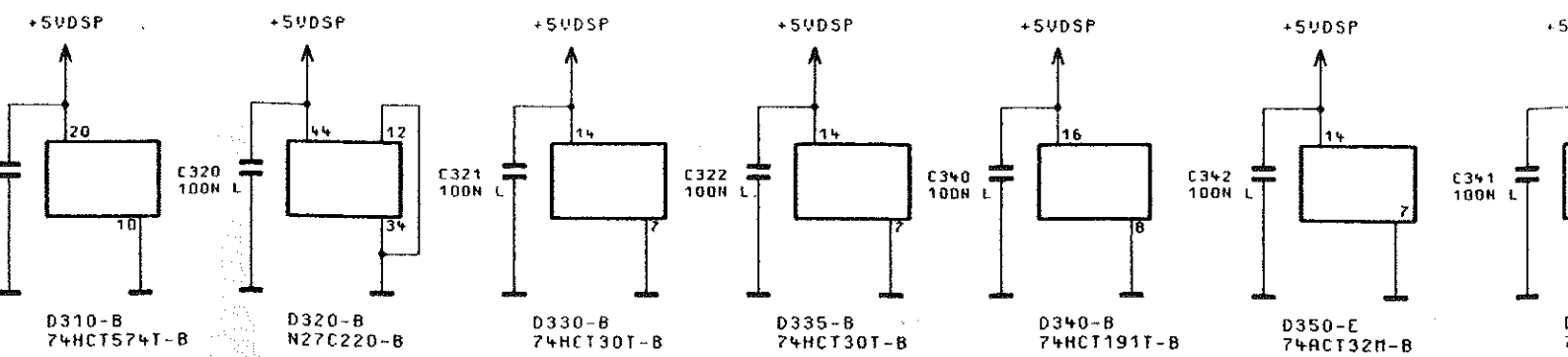
A

DAC DELAY CONTROL



ADDRESS DECODER





FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

MP35

HIGH SPEED WAVEROM

DATA

D355-A
74HCT00T-B

DAC1 ENABLE

R325
1K L

D300-A
74HCT574T-B

R320
1K L
R322
1K L
R321
1K L

D320-A
N27C220-B

D8 D9 D10 D11 D12 D13 D14 D15

R326
1K L

D310-A
74HCT574T-B

D16 D17 D18 D19 D20 D21 D22 D23

DA0 DA1 DA2 DA3 DA4 DA5 DA6 DA7 DA8 DA9 DA10 DA11

+5VDSP

S6(E/1) DAC

S4(D/5

S9(B/9)

DS29 WAVE 0
DS30 WAVE 1
DS31 WAVE 2

DAC-ADDRESS DECODER

ADDRESS

D330-A
74HCT30T-B

A0 A1 A2 A3 A4 A5 A6 A7

D335-A
74HCT30T-B

A8 A9 A10 A11 A12 A13 A14 A15

Y* S5(B/2)

WR* S5(C/6)

CONTROL

D350-A
74ACT32M-B

D350-B
74ACT32M-B

D350-C
74ACT32M-B

DAC1

MP35

+5VDSP

C300 100N L
C301 100N L
C320 100N L
C321 100N L
C322 100N L
C340 100N L

D300-B
74HCT574T-B

D310-B
74HCT574T-B

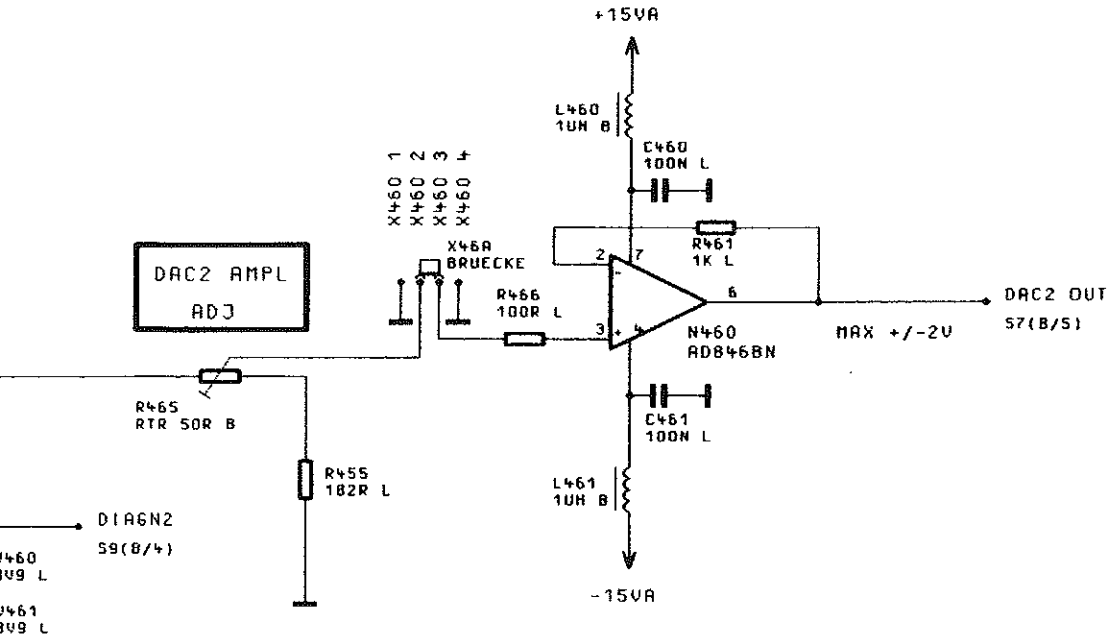
D320-B
N27C220-B

D330-B
74HCT30T-B

D335-B
74HCT30T-B

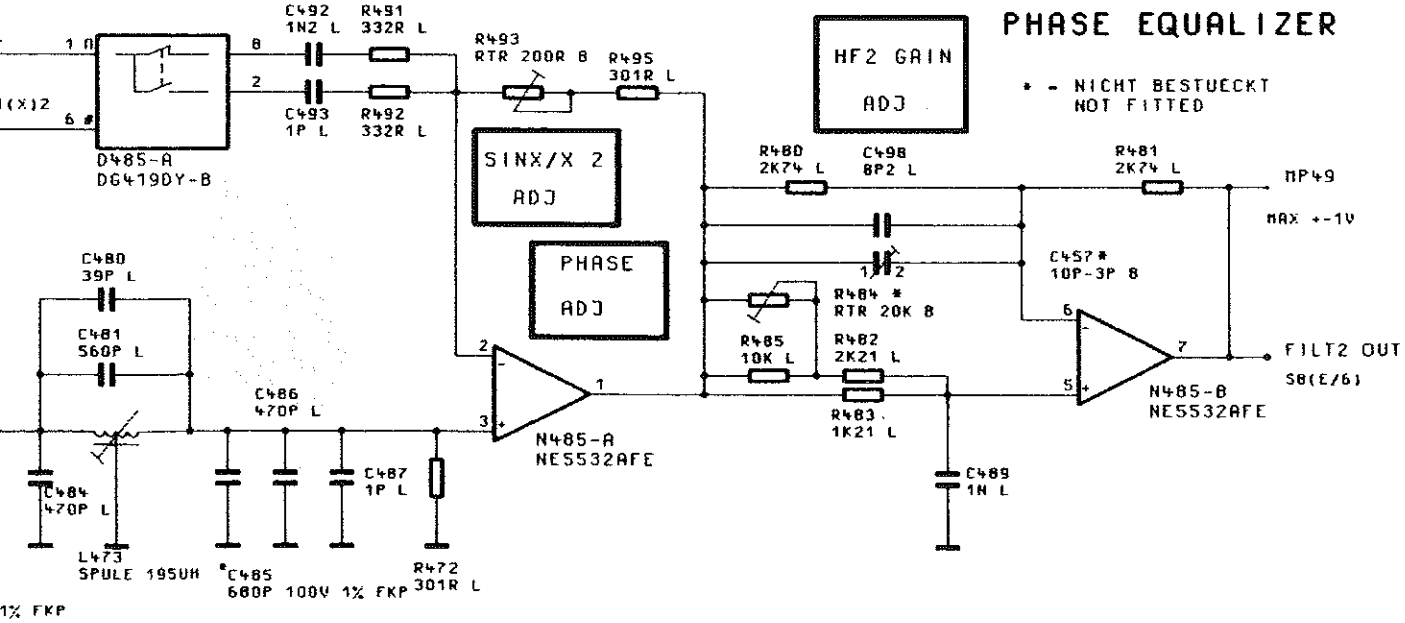
ZEICHN.-NR.

R465 R493 R484 C457 MP49



D

SIN X/X KOMP

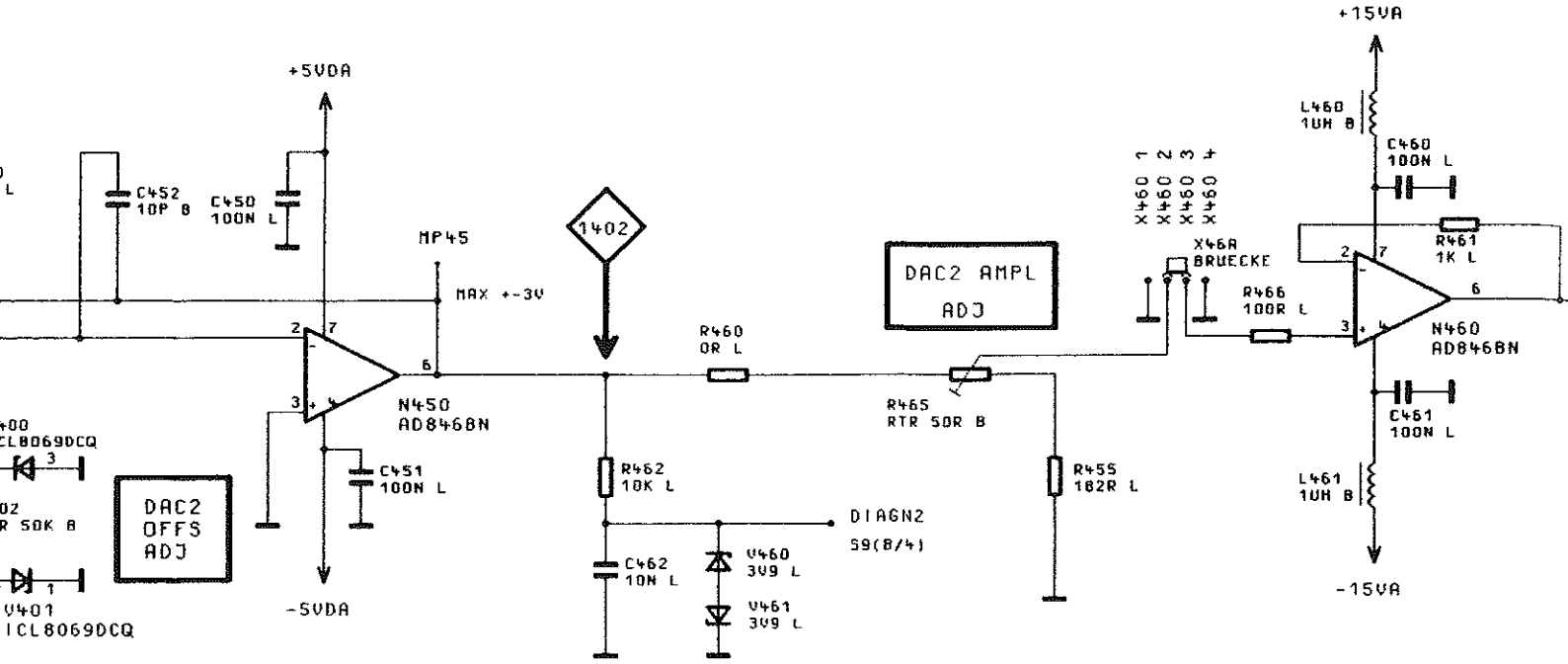


STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

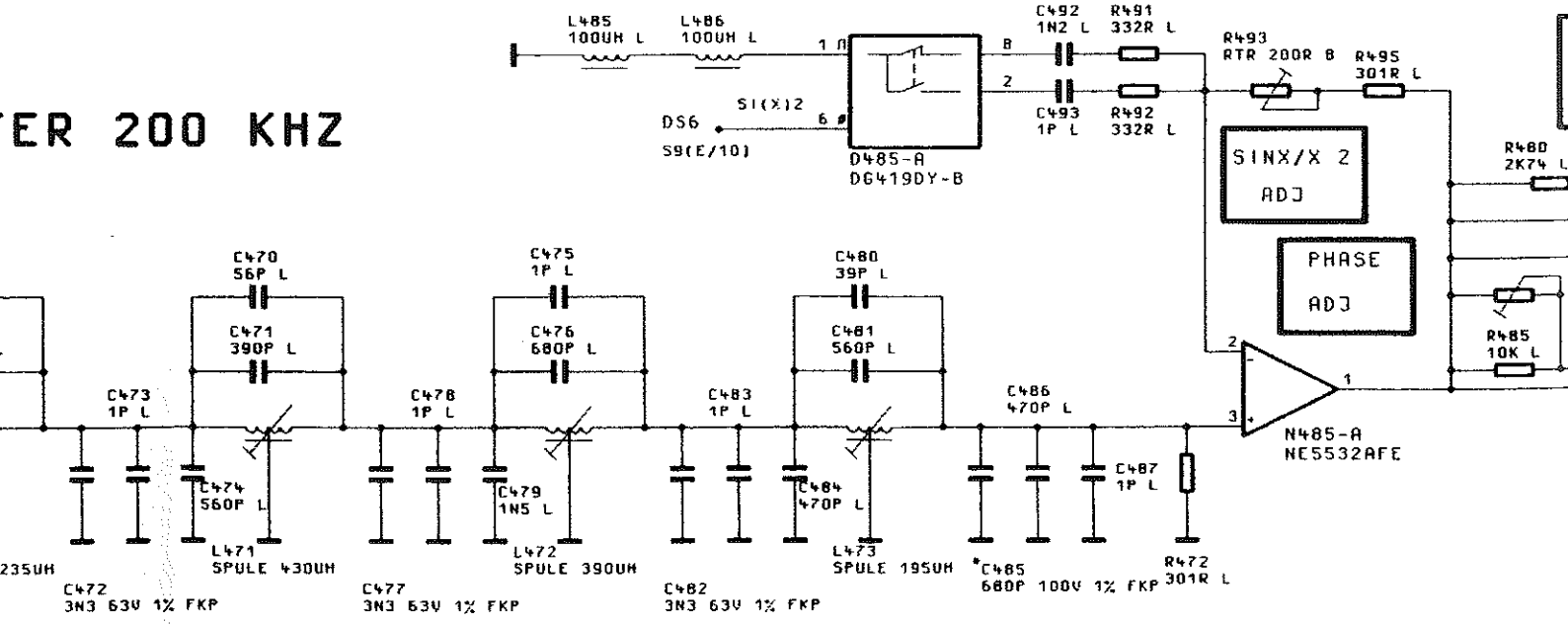
01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	28.07.94		
02/	48742 00	27.07.94	HO	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SMP		BLATT-NR. 7+
				REG.I.V.	1036.8250	ERSTE Z.	1036.8250

MP45 R465 R493



SIN X/X KOMP

TER 200 KHZ



STROMLAUF GILT FUER VAR.02

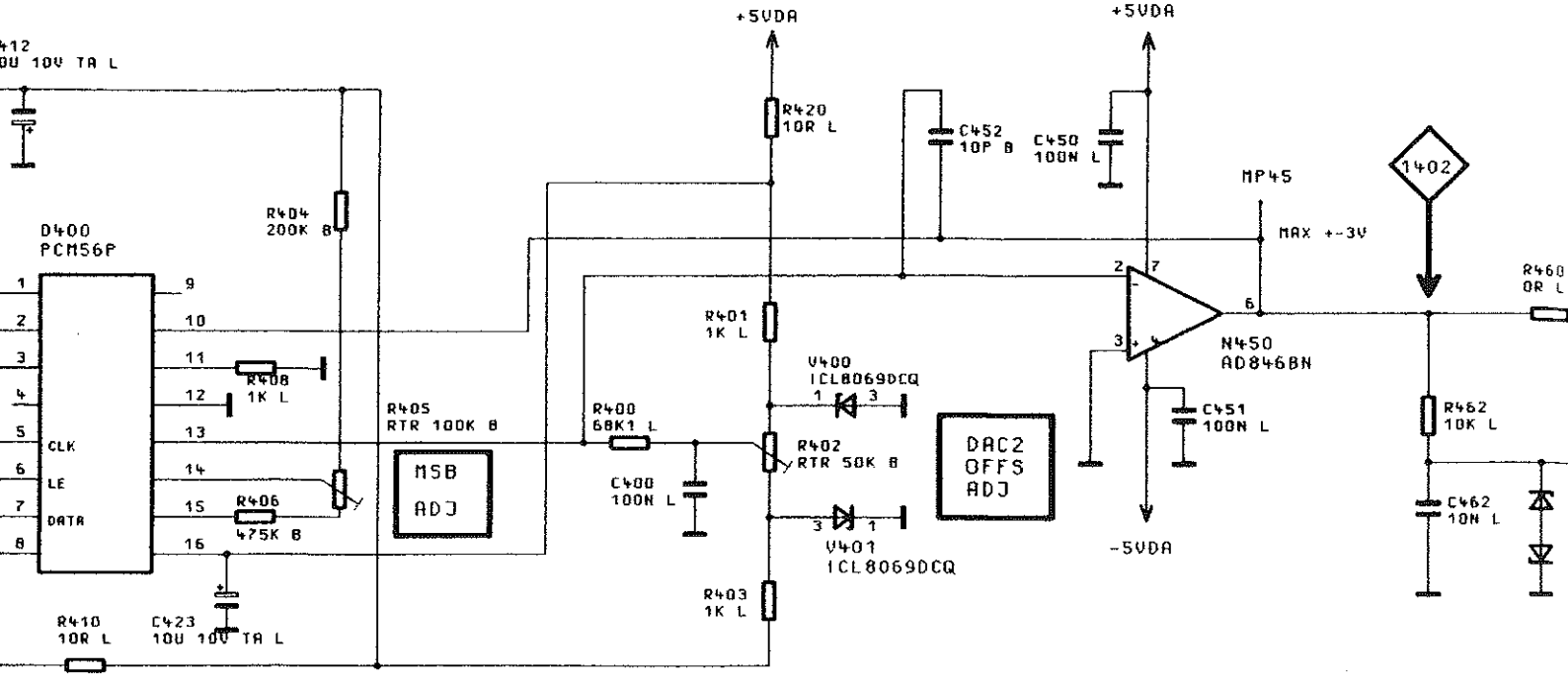
CIRCUIT DIAGRAM IS VALID FOR MOD.02,04

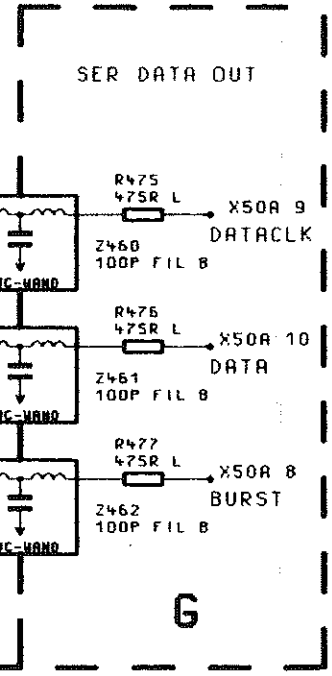
ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

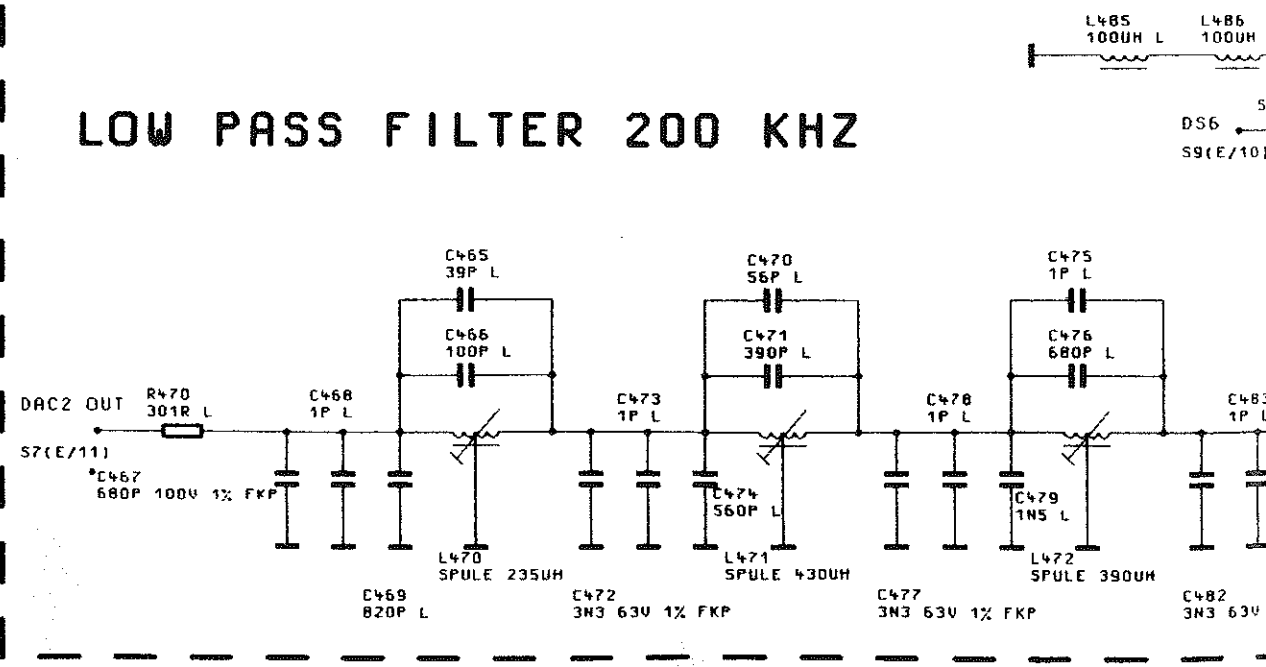
01/		16.10.92	HO	1GPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ROHDE&SCHWARZ		
				ZU GERRET	SMP	

R405 R402 MP45

NVERTER



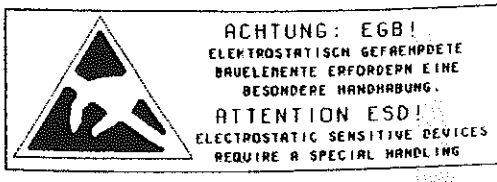




D485-B
D6419DY-B

C497
100N L

* NICHT BESTUECKT
NOT FITTED



R405 R402

16 BIT D/A CONVERTER

D

+5VDDA

C412 10U 10V TA L

C421 100N L

D403-B 74HCT04T-B

D403-D 74HCT04T-B

D403-F 74HCT04T-B

X400 1 X401 1

X400 2 X401 2

X40A

X400 3 X401 3

X40B

X400 4 X401 4

X400 5 X401 5

X40C

X400 6 X401 6

X400 7 X401 7

D400 PCM56P

CLK

LE

DATA

R404 200K B

R408 1K L

R406 475K B

R405 RTR 100K B

MSB ADJ

R410 10R L

C423 10U 10V TA L

-5VDA

+5VDA

R420 10R L

R401 1K L

V400 ICL806

R400 68K1 L

R402 RTR 50K

C400 100N L

V401 ICL8

R403 1K L

BUFFER

SER DATA OUT

R450 100R L

D460-A 74HCT125T-B

R451 100R L

R488 47R5 B

CLOCK

R475 475R L

X50A 9 DATACLK

Z460 100P FIL B

D460-B 74HCT125T-B

R473 47R5 B

DATA

R476 475R L

X50A 10 DATA

Z461 100P FIL B

R452 100R L

D460-C 74HCT125T-B

R453 100R L

R474 47R5 B

BURST

R477 475R L

X50A 8 BURST

Z462 100P FIL B

R454 1K L

D460-D 74HCT125T-B

G

LOW PASS FILTE

C465 39P L

C466 100P L

DAC2 OUT

R470 301R L

C468 1P L

S7(E/11)

*C467 680P 100V 1% FKP

L470 SPULE 235UH

C469 820P L

+15VFI

N485-C NE5532AFE

C490 100N L

C491 100N L

-15VFI

+15VFI +5VD

D485-B D6419DY-B

C495 100N L

C497 100N L

C496 100N L

-15VFI

* NICHT BESTUECKT
NOT FITTED

FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

16 BIT D/A CONVERTER

D

+5VDDA

C412 10U 10V TA L

C421 100N L

SCK
S4(D/7) CLOCK

R430 100R B

D403-A 74HCT04T-B

D403-B 74HCT04T-B

SC2
S4(D/7) STROBE

R431 100R B

D403-C 74HCT04T-B

D403-D 74HCT04T-B

STD
S4(D/7) DATA

R432 100R B

D403-E 74HCT04T-B

D403-F 74HCT04T-B

X400 1 X401 1
X400 2 X401 2
X400 3 X401 3
X400 4 X401 4
X400 5 X401 5
X400 6 X401 6
X400 7 X401 7

X40A X40B X40C

D400 PCM56P

CLK
LE
DATA

R408 1K L

R405 475K B

R410 10R L

C423 10U 10V TA L

-5VDA

SER. DSP DATA BUFFER

SEROUT-EN
S9(D/8)

SEROUT-EN

R450 100R L
R451 100R L

D460-A 74HCT125T-B

R488 47R5 B

CLOCK

D460-B 74HCT125T-B

R473 47R5 B

DATA

R452 100R L
R453 100R L

D460-C 74HCT125T-B

R474 47R5 B

BURST

R454 1K L

D460-D 74HCT125T-B

EN

SER DATA OUT

R475 475R L
Z460 100P FIL B
X50A 9 DATACLK

R476 475R L
Z461 100P FIL B
X50A 10 DATA

R477 475R L
Z462 100P FIL B
X50A 8 BURST

MVC-WAND

G

+5VDDA

C458 100N L

D460-E 74HCT125T-B

+5VDDA

C441 100N L

D403-G 74HCT04T-B

+15VFI

N485-C NE5532AFE

C490 100N L

C491 100N L

-15VFI

+15VFI +5VD

D485-B D6419DY-B

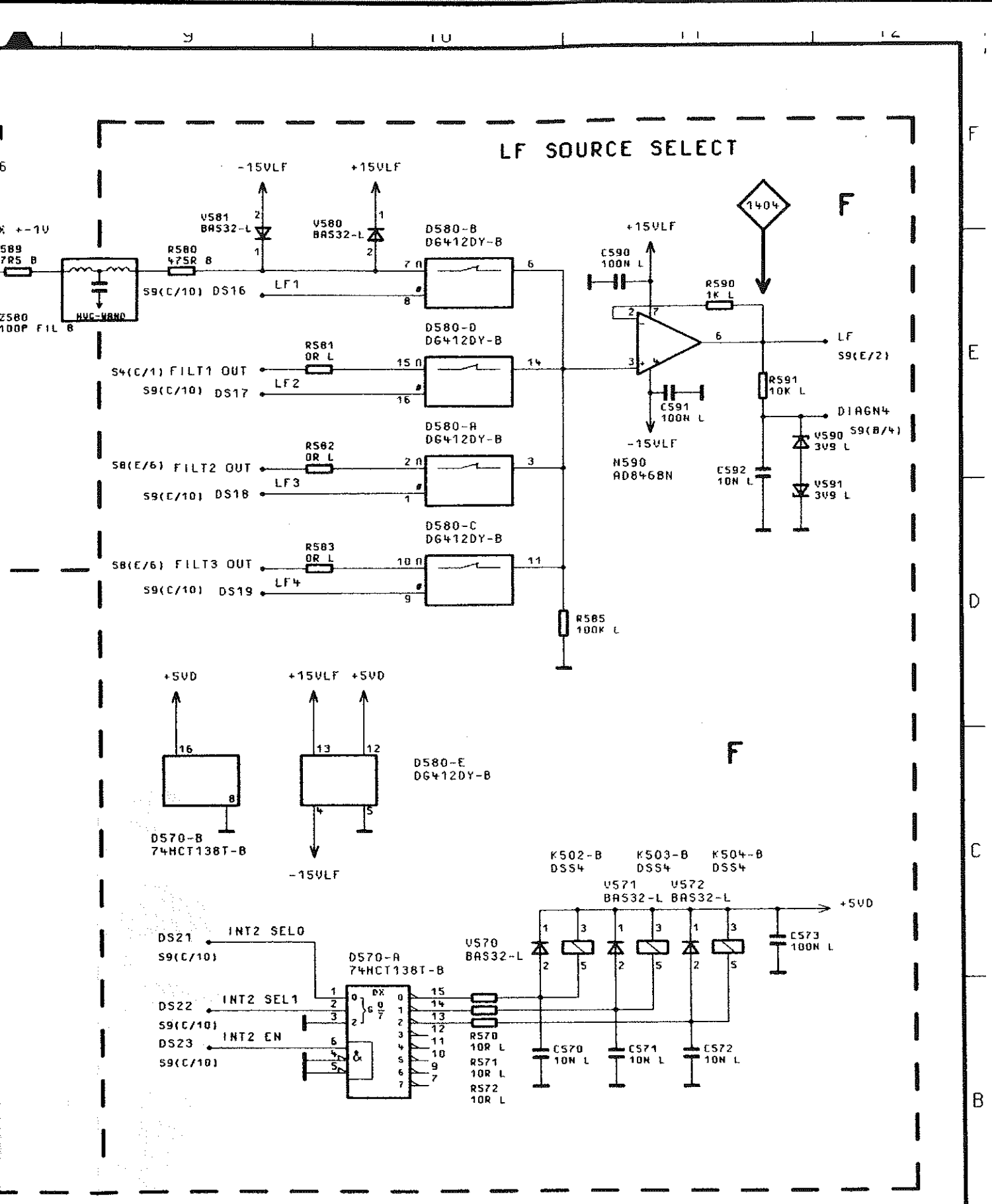
C495 100N L

C497 100N L

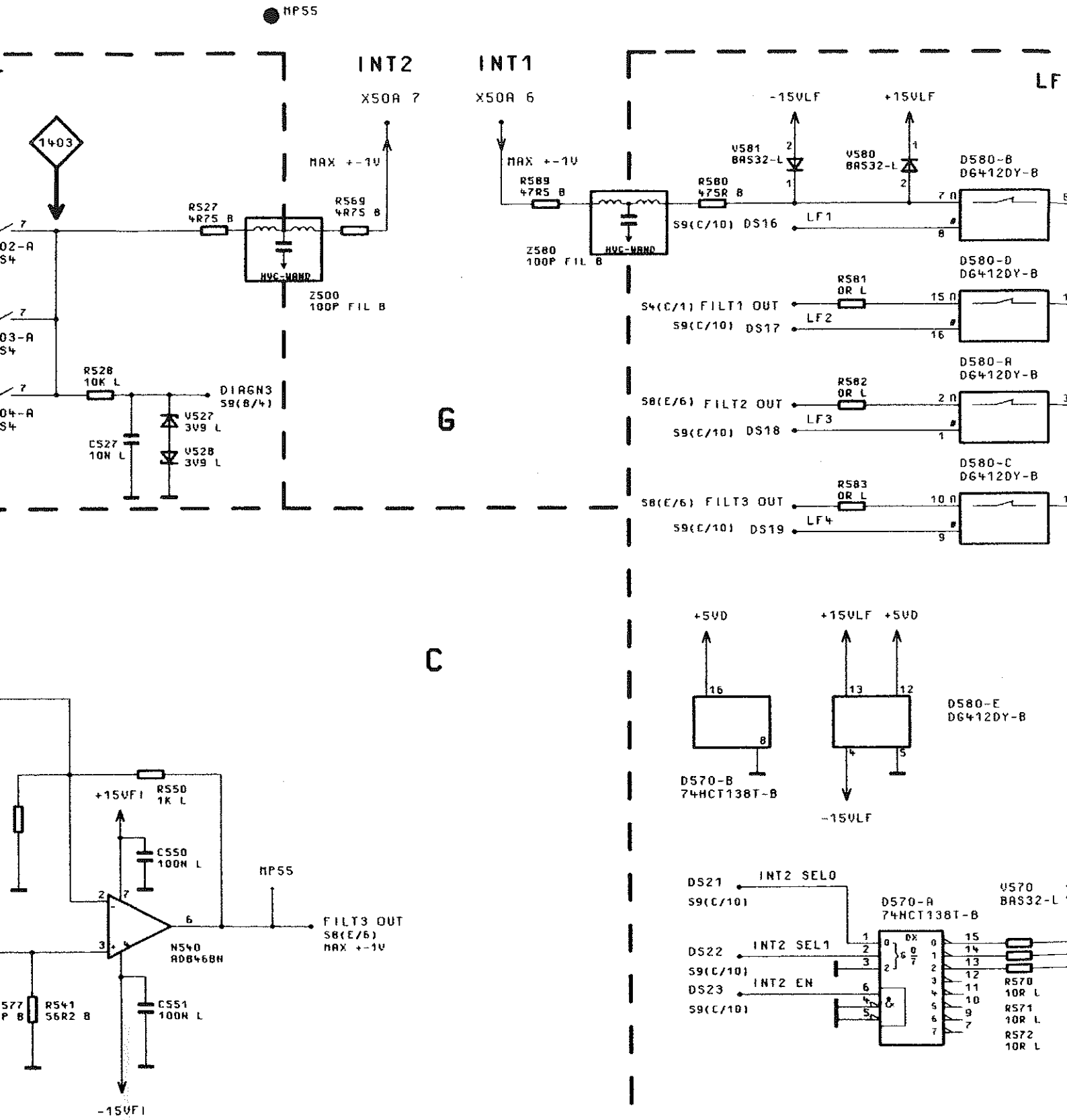
C496 100N L

-15VFI

ZEICHN.-NR.



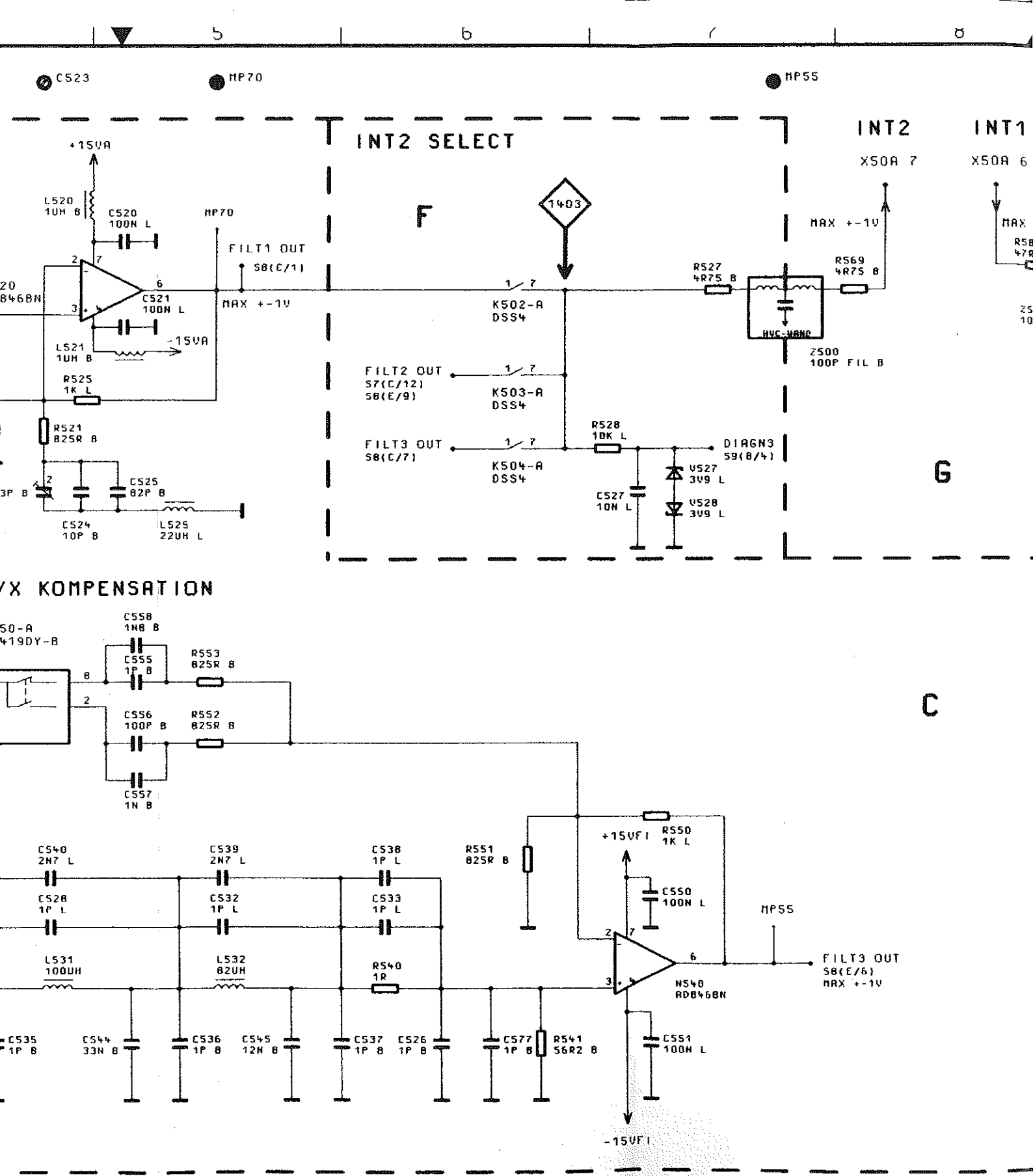
01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	28.07.94		
02/	48742 00	27.07.94	HO	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AENO. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET SMP			BLATT-NR. 8+ V. BL.
							REG.I.V. 1036.8250 ERSTE Z. 1036.8250



R VAR.02,04,20

R MOD.02,04,20

01/		16.10.92	HO	1GPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO	ROHDE&SCHWARZ		
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SMP	

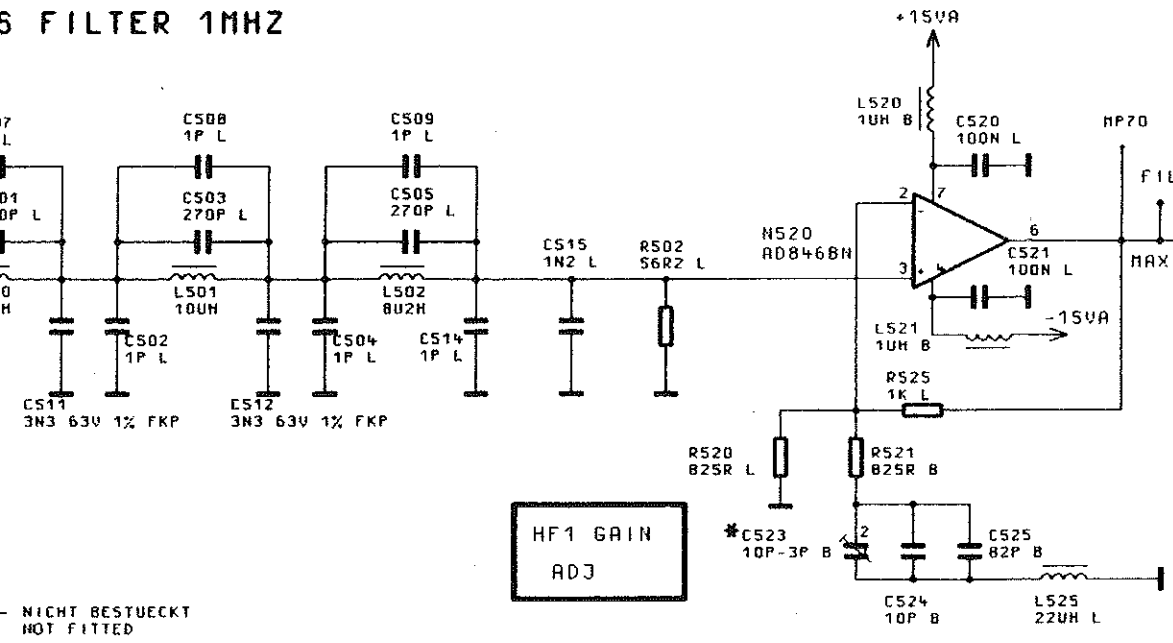


STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

C523 MP70

S FILTER 1MHZ



- NICHT BESTUECKT
NOT FITTED

INT2 SELECT

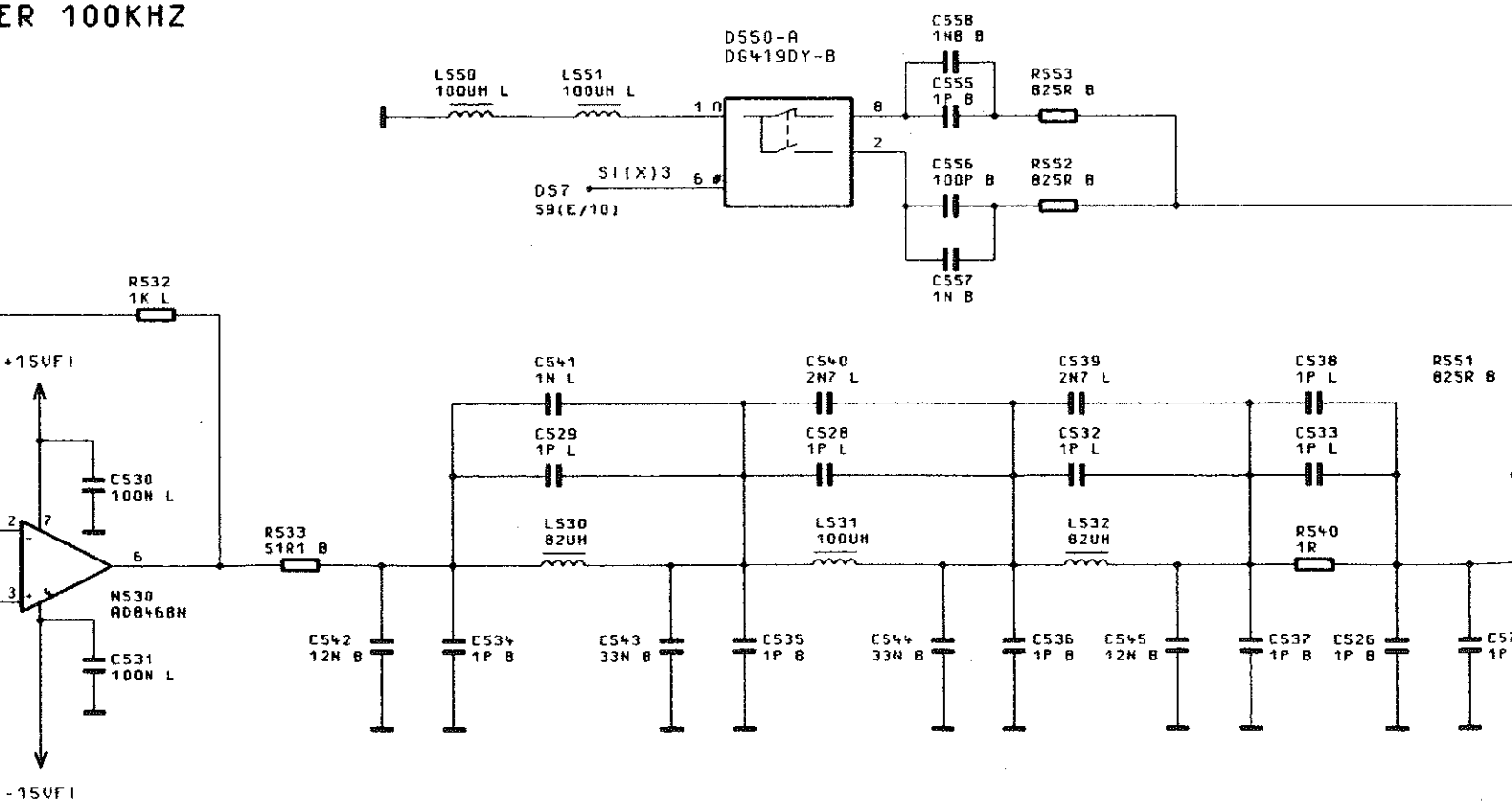
F

FILT2 OUT
S7(C/12)
S8(E/9)

FILT3 OUT
S8(C/7)

SIN X/X KOMPENSATION

ER 100KHZ



ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

STROMLAUF GILT FUER

CIRCUIT DIAGRAM IS VALID FOR

BEHALTEN WIR UNS ALLE RECHTE VOR

C523

LOW PASS FILTER 1MHZ

C

DAC1 OUT
S6(C/12)
R501 5R62 L
C507 1P L
C501 100P L
L500 8U2H
C508 1P L
C503 270P L
L501 10UH
C509 1P L
C505 270P L
L502 8U2H
C515 1N2 L
R502 56R2 L
C500 1N2 L
C502 1P L
C504 1P L
C514 1P L
*C510 1N8 FKP 1%
C511 3N3 63V 1% FKP
C512 3N3 63V 1% FKP
N520 AD846BN
+15VA
L520 1UH B
C520 100N L
C521 100N
L521 1UH B
R525 1K L
R520 825R L
R521 825R B
*C523 10P-3P B
C525 82P B
C524 10P B
HF1 GAIN ADJ

* - NICHT BESTUECKT
NOT FITTED

LOW PASS FILTER 100KHZ

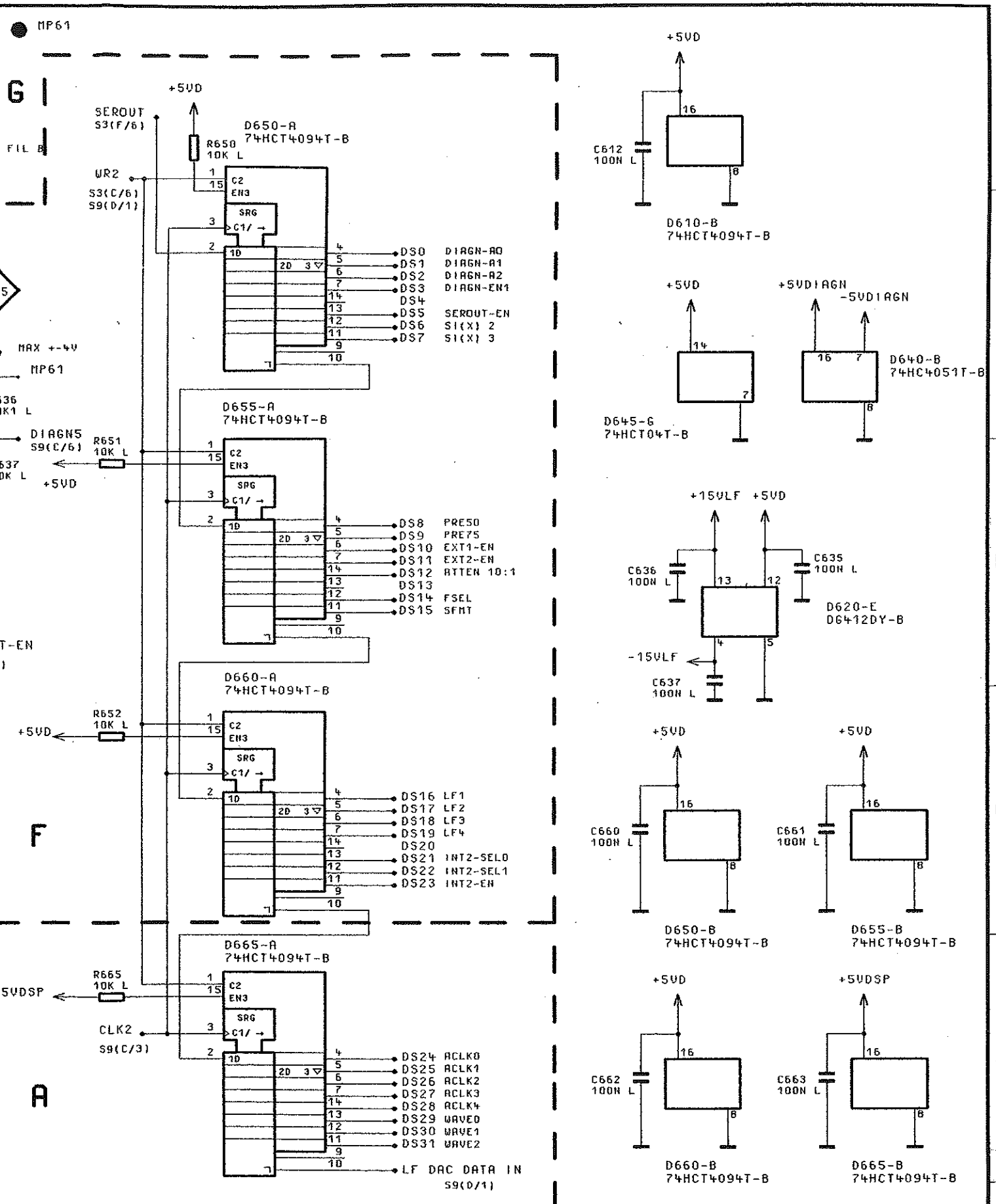
SIN X/X KOMPENSATI

D550-A
DG419DY-B
L550 100UH L
L551 100UH L
C558 1N8 B
C555 1P B
C556 100P B
C557 1N B
SI(X)3
DS7
S9(E/10)

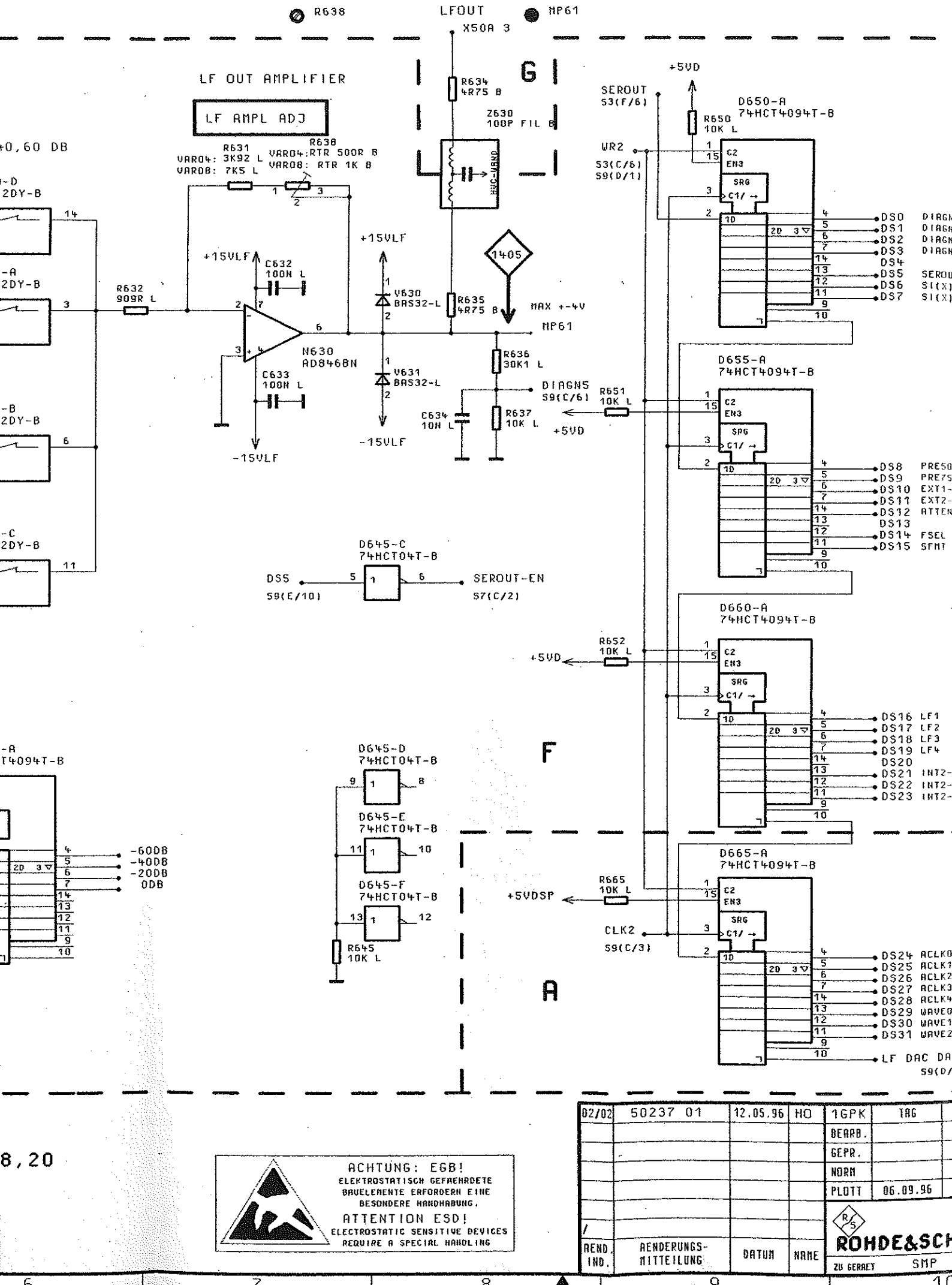
FILT1 OUT S8(F/5)
R535 51R1 L
X530 1
X530 2
X530 3
X530 4
X53A
R530 51R1 L
R531 100K L
C530 100N L
C531 100N L
R532 1K L
+15VF1
-15VF1
N530 AD8460N
R533 51R1 B
C541 1N L
C529 1P L
C540 2N7 L
C528 1P L
L530 82UH
L531 100UH
C542 12N B
C534 1P B
C543 33N B
C535 1P B
C544 33N B

+15VF1 +5V0
C585 100N L
C587 100N L
C586 100N L
-15VF1
D550-B
DG419DY-B

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING



02/02	50237 01	12.05.96	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	06.09.96		
/				ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SMP		BLATT-NR. 9+
				REG.I.V.	1036.8250	ERSTE Z.	1036.8250



02/02	50237 01	12.05.96	HO	1GPK	TAG
				BEARB.	
				GEPR.	
				NORM	
				PLOTT	06.09.96
REND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SMP

ROHDE&SCH

C605

R638

LFO

* - NICHT BESTUECKT
NOT FITTED

LF OUT AMPLIFIER

LF AMPL ADJ

ATTENUATOR 20,40,60 DB

+15VLF

C602
100N L

MP60

C601
10P L
*

N601
AD843BN

C603
100N L

-15VLF

R620
100R 0.1%

D620-D
DG412DY-B

R621
1K 0.1%

0DB

R622
124R 0.1%

D620-A
DG412DY-B

R623
39K2 L

-20DB

R624
1K98 0.1%

R625
1K98 0.1%

D620-B
DG412DY-B

R629
124R 0.1%

-40DB

R630
8K25 L

R626
1K98 0.1%

R627
1K98 0.1%

D620-C
DG412DY-B

R628
110R 0.1%

-60DB

R631
VAR04: 3K92 L
VAR08: 7K5 L

R638
VAR04: RTR 500R B
VAR08: RTR 1K B

R632
909R L

+15VLF

C632
100N L

N630
AD846BN

C633
100N L

-15VLF

V630
BAS32-L

V631
BAS32-L

+15VLF

C634
10N L

-15VLF

D645-C
74HCT04T-B

DS5
S9(E/10)

+5VD

R610
10K L

D610-A
74HCT4094T-B

C2
EN3
SRG
C1/→

CLK2

S9(D/1)

-60DB
-40DB
-20DB
0DB

D645-D
74HCT04T-B

D645-E
74HCT04T-B

D645-F
74HCT04T-B

R645
10K L

STROMLAUF GILT FUER VAR.02,04,08,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,08,20

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHR
BAUELEMENTE ERFORDERN E
BESONDERE HANDHABUNG

ATTENTION ESD!
ELECTROSTATIC SENSITIVE
REQUIRE A SPECIAL HAND

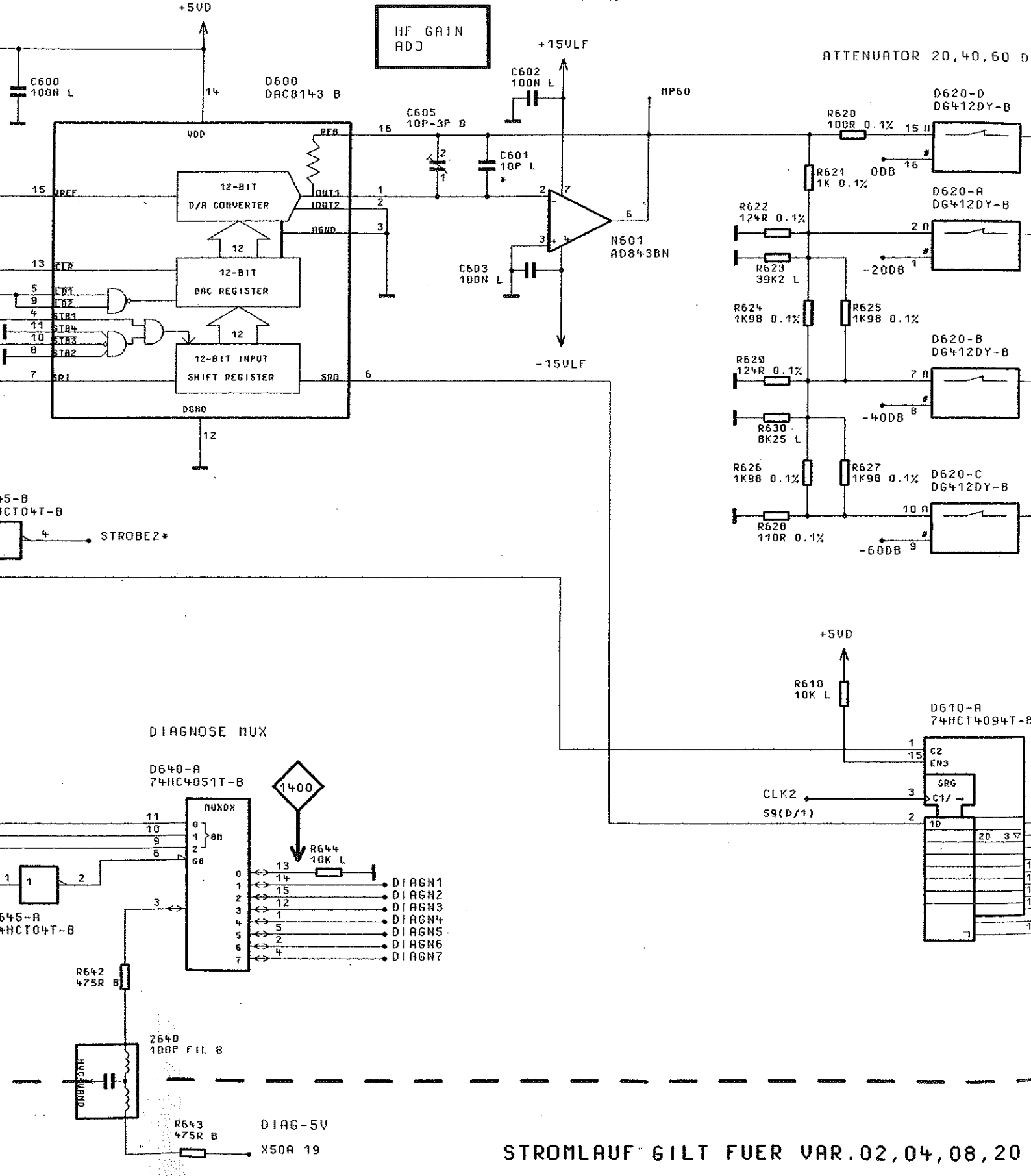
4 | 5 | 6 | 7

C605

AMPLIFIER

TTENUATOR

* = NICHT BESTUECKT
NOT FITTED



STROMLAUF GILT FUER VAR.02,04,08,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,08,20

G

2 | 3 | 4 | 5 | 6

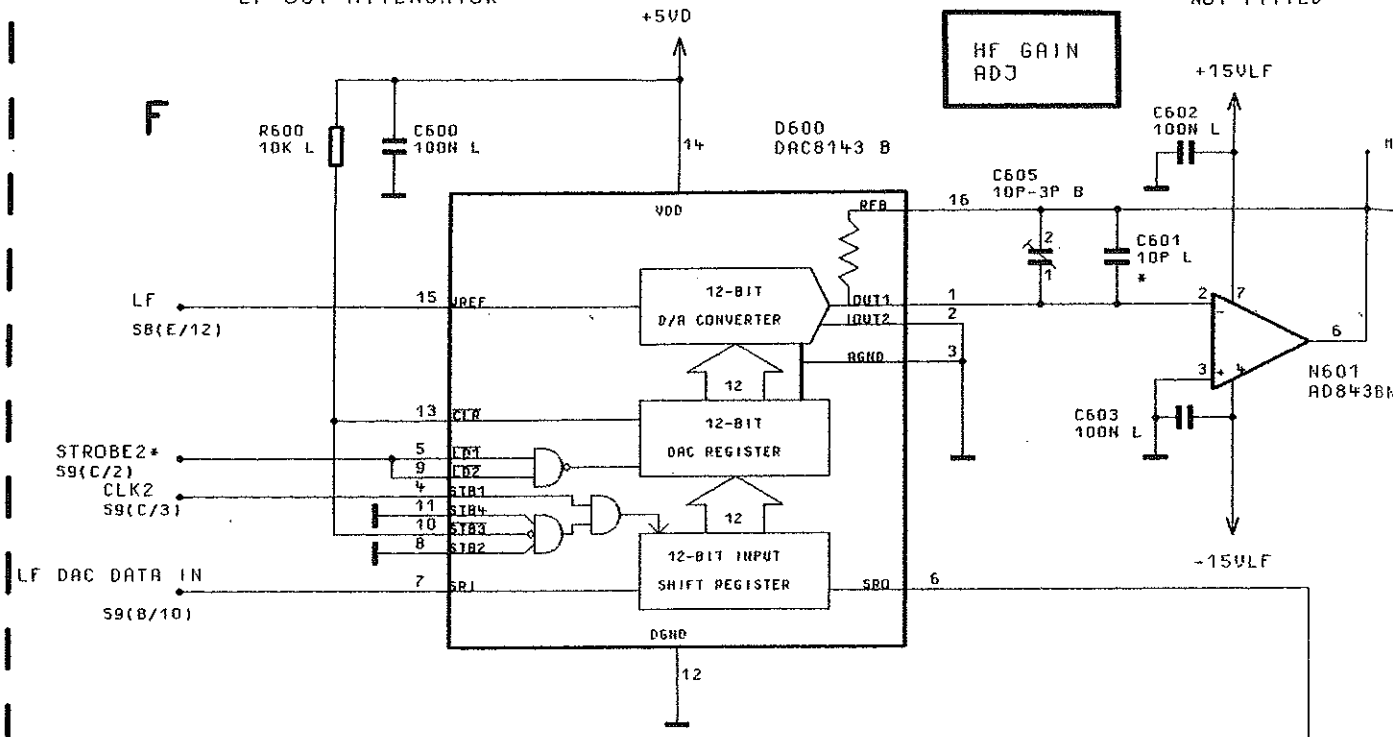
FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

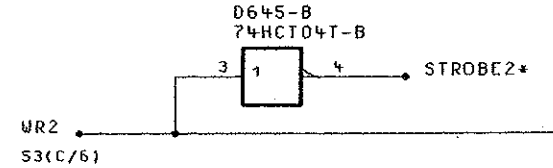
C605

LF OUT PUT AMPLIFIER

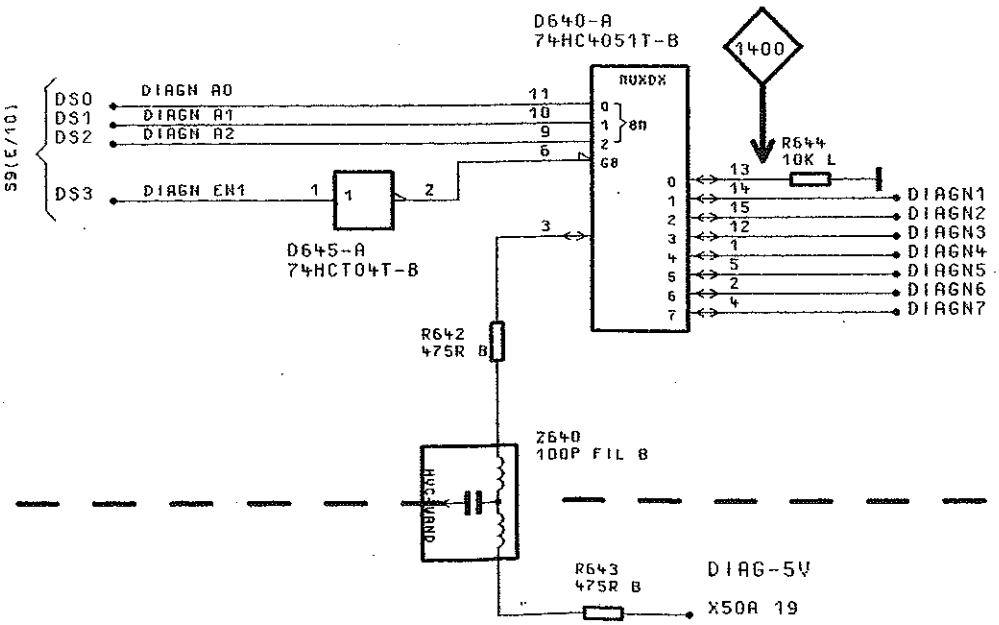
LF OUT ATTENUATOR

* - NICHT BESTUECKT
NOT FITTED





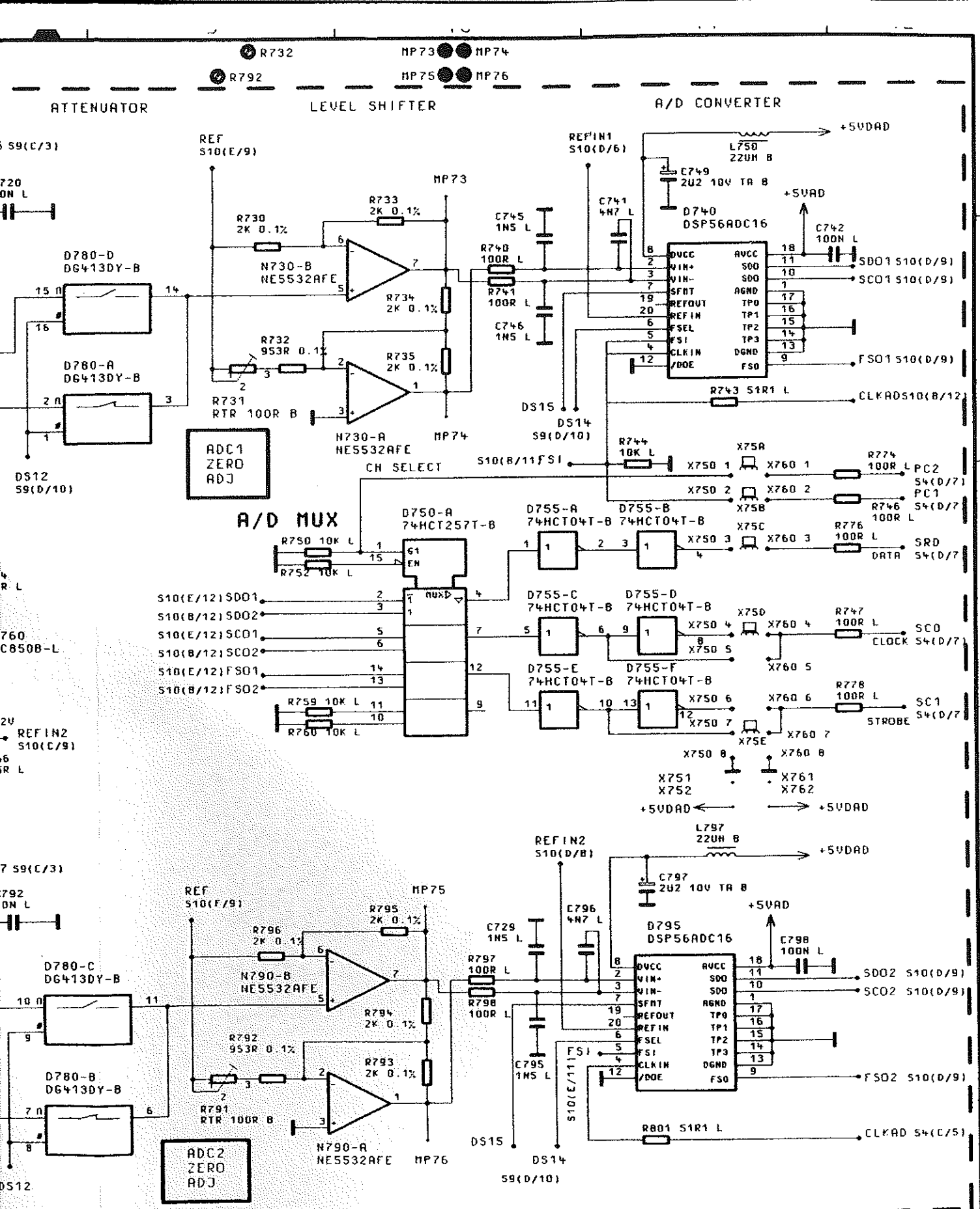
DIAGNOSE MUX



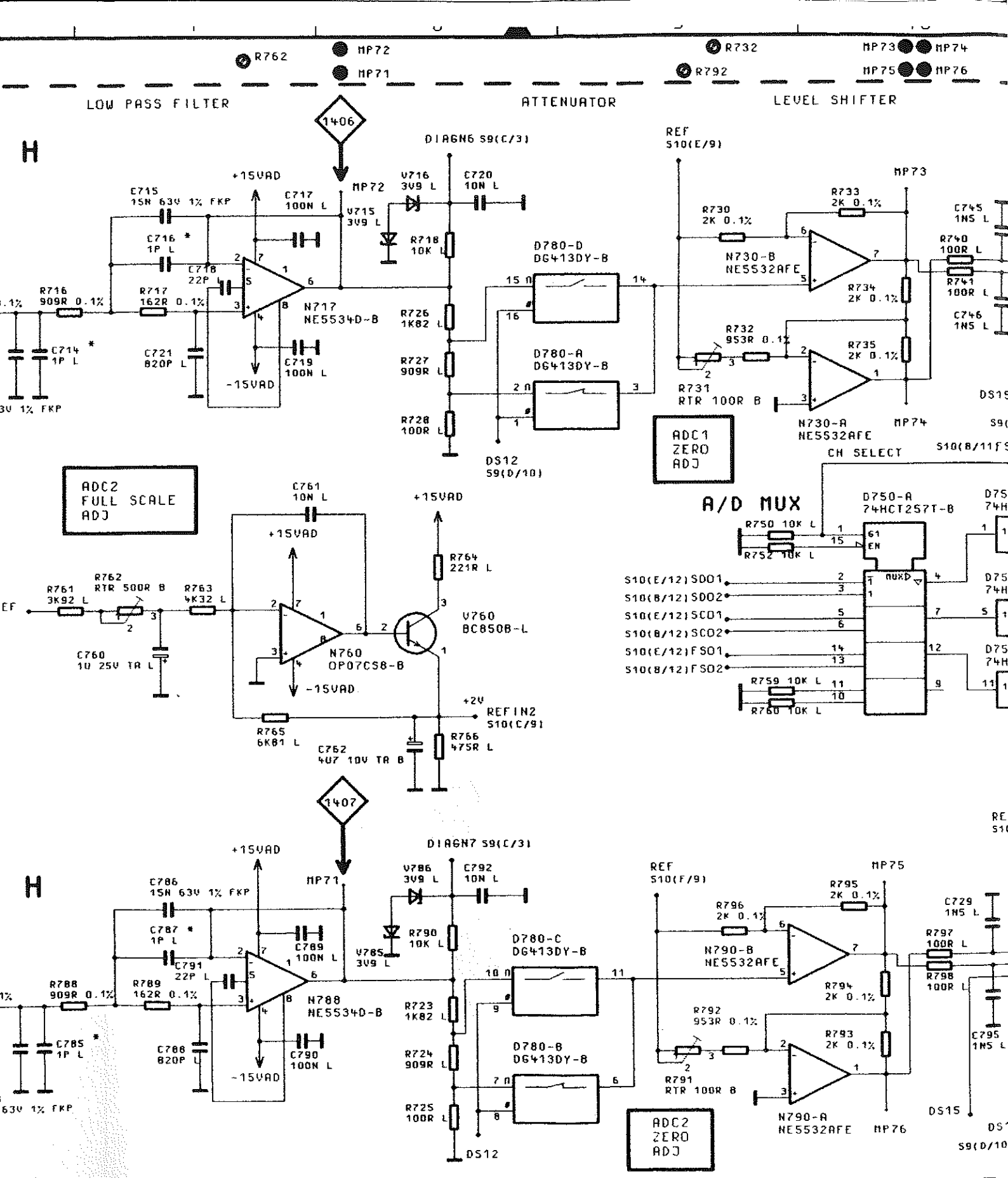
STROMLAUF G

CIRCUIT DIAGRAM

ZEICHN.-NR.



01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	28.07.94		
02/	48742 00	27.07.94	HO	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET SMP			BLATT-NR. 10+
							RES.I.V. 1036.8250 ERSTE Z. 1036 8250

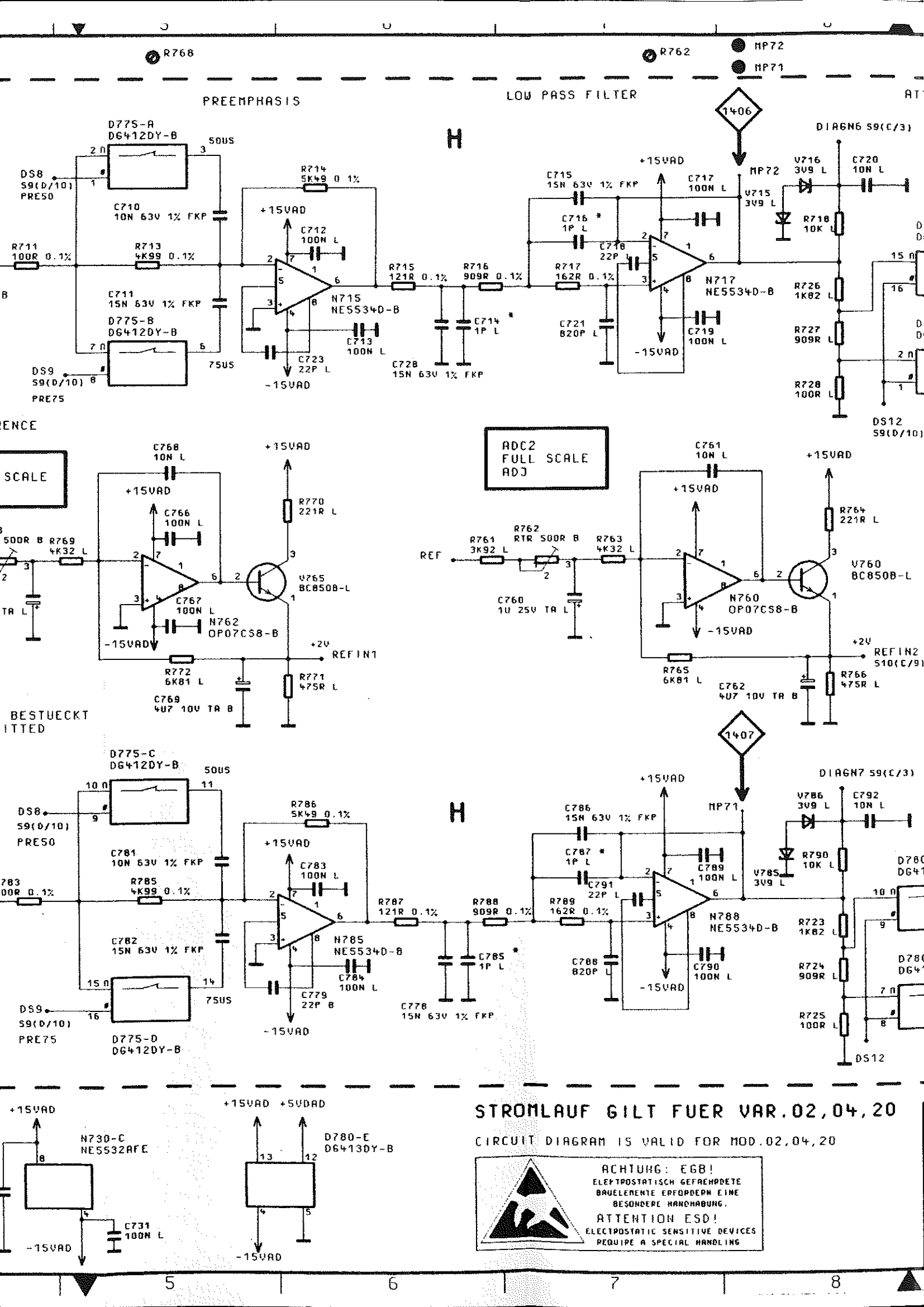


STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

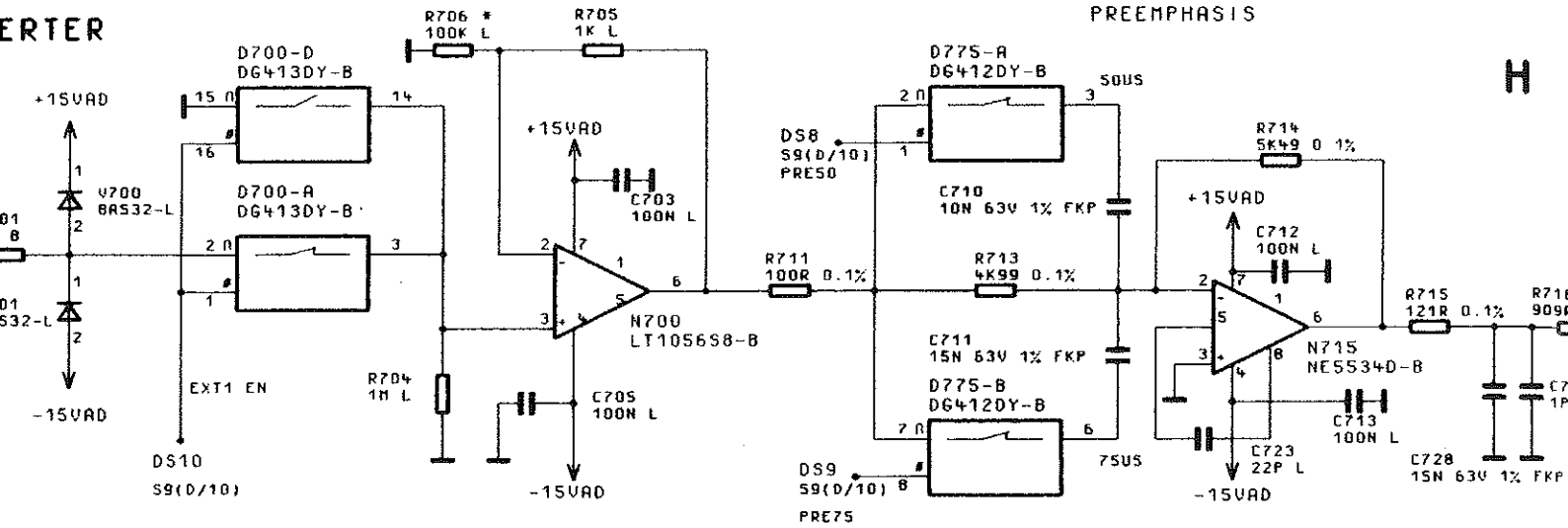
01/		16.10.92	HO	1GPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ROHDE&SCHWARZ		
				ZU GERAET	SMP	


R768
R762
MP72
MP71
PREEMPHASIS
LOW PASS FILTER
1406
DIAGN6 S9(C/3)
D775-A
DG412DY-B
50US
DS8
S9(D/10)
PRE50
C710
10N 63V 1% FKP
R711
100R 0.1%
R713
4K99 0.1%
C711
15N 63V 1% FKP
D775-B
DG412DY-B
DS9
S9(D/10)
PRE75
75US
R714
5K49 0.1%
+15VAD
C712
100N L
C713
100N L
C723
22P L
-15VAD
N715
NE5534D-B
R715
121R 0.1%
R716
909R 0.1%
C728
15N 63V 1% FKP
C714 *
1P L
C715
15N 63V 1% FKP
C716 *
1P L
C717
100N L
C718
22P L
R717
162R 0.1%
C721
820P L
N717
NE5534D-B
C719
100N L
V715
3V9 L
V716
3V9 L
C720
10N L
R718
10K L
R726
1K82 L
R727
909R L
R728
100R L
DS12
S9(D/10)
ADC2
FULL SCALE
ADJ
C768
10N L
C766
100N L
C767
100N L
N762
OP07CS8-B
R769
4K32 L
R770
221R L
V765
BC850B-L
R772
6K81 L
C769
4U7 10V TA B
R771
475R L
REFIN1
C761
10N L
R762
RTR 500R B
R761
3K92 L
R763
4K32 L
REF
C760
1U 25V TA L
N760
OP07CS8-B
R764
221R L
V760
BC850B-L
R765
6K81 L
C762
4U7 10V TA B
R766
475R L
REFIN2
S10(E/9)
1407
DIAGN7 S9(C/3)
D775-C
DG412DY-B
50US
DS8
S9(D/10)
PRE50
C781
10N 63V 1% FKP
R785
4K99 0.1%
C782
15N 63V 1% FKP
D775-D
DG412DY-B
DS9
S9(D/10)
PRE75
75US
R786
5K49 0.1%
C783
100N L
C784
100N L
C779
22P B
N785
NE5534D-B
R787
121R 0.1%
R788
909R 0.1%
C778
15N 63V 1% FKP
C785 *
1P L
C786
15N 63V 1% FKP
C787 *
1P L
C789
100N L
C791
22P L
R789
162R 0.1%
C788
820P L
N788
NE5534D-B
C790
100N L
V785
3V9 L
V786
3V9 L
C792
10N L
R790
10K L
R723
1K82 L
R724
909R L
R725
100R L
DS12
N730-C
NE5532AFE
C731
100N L
D780-E
DG413DY-B
STROMLAUF GILT FUER VAR.02,04,20
CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20
ACHTUNG: ESD!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

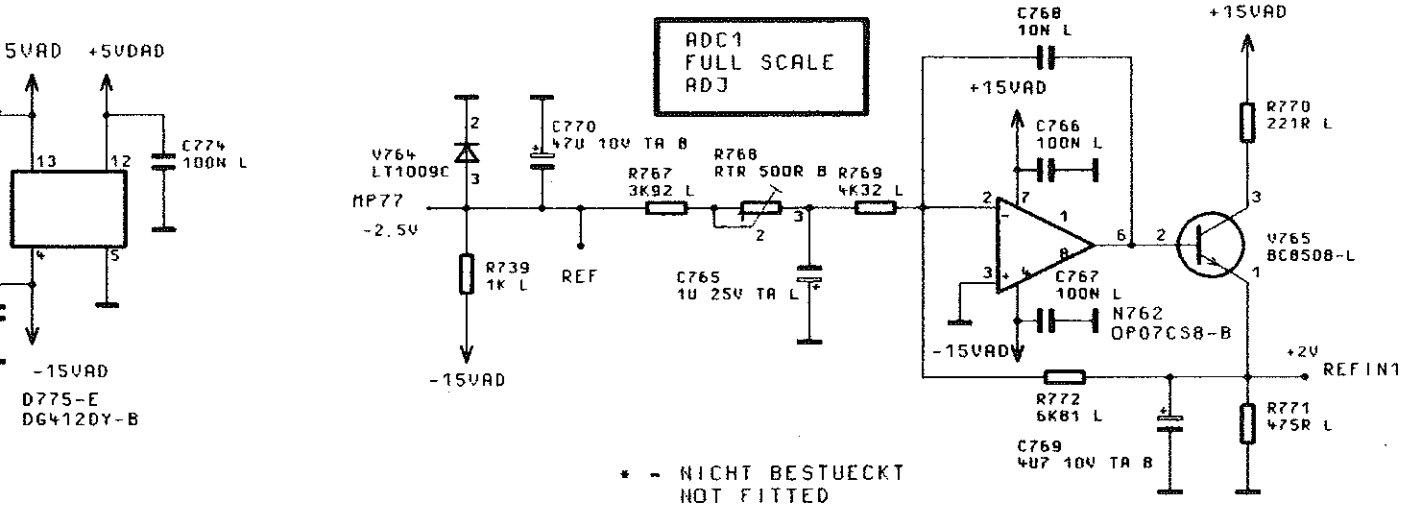
MP77 R768

ERTER

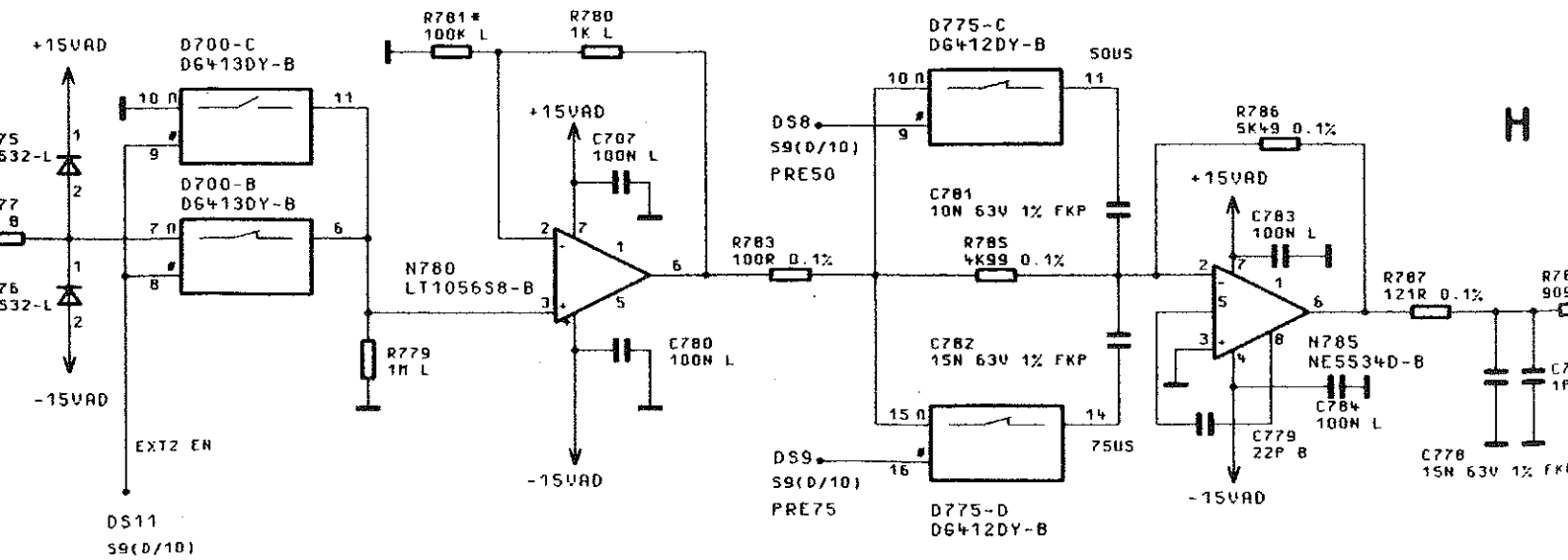
PREEMPHASIS

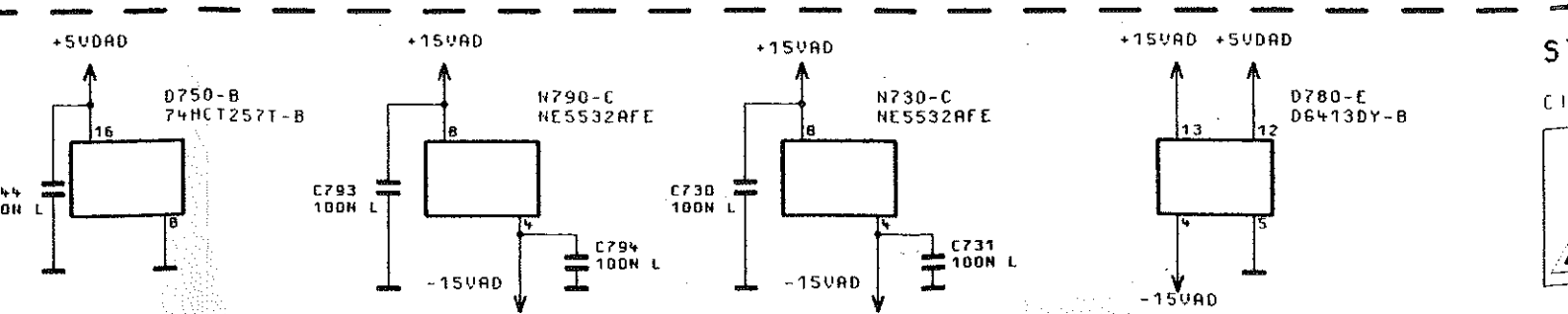


VOLTAGE REFERENCE



* - NICHT BESTUECKT
NOT FITTED





FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

MP77

A/D CONVERTER

EXT1 INPUT

X50A 4
EXT1
R702 47R5 B
Z700 100P FIL B
HVC-WAND
R701 1K B
V700 BAS32-L
V701 BAS32-L
+15VAD
-15VAD
D700-D DG413DY-B
D700-A DG413DY-B
EXT1 EN
DS10 S9(D/10)
R706 * 100K L
R705 1K L
R704 1M L
C703 100N L
C705 100N L
N700 LT1056S8-B
R711 100R 0.1%
DS8 S9(D/10) PRE50
DS9 S9(D/10) PRE75

G

VOLTAGE REFERENCE

ADC1 FULL SCALE ADJ
V764 LT1009C
C770 47U 10V TA B
R768 RTR 500R B
R767 3K92 L
R769 4K32 L
C765 1U 25V TA L
R739 1K L
MP77 -2.5V
REF

+15VAD +5VDAD
C772 100N B
C771 100N L
C773 100N L
D700-E DG413DY-B

+15VAD +5VDAD
C775 100N L
C774 100N L
C776 100N L
D775-E DG412DY-B

* - NICHT BESTUECKT
NOT FITTED

EXT2 INPUT

X50A 5
EXT2
R775 47R5 B
Z770 100P FIL B
HVC-WAND
R777 1K B
V775 BAS32-L
V776 BAS32-L
+15VAD
-15VAD
D700-C DG413DY-B
D700-B DG413DY-B
EXT2 EN
DS11 S9(D/10)
R781 * 100K L
R780 1K L
C707 100N L
C780 100N L
N780 LT1056S8-B
R783 100R 0.1%
R779 1M L
DS8 S9(D/10) PRE50
DS9 S9(D/10) PRE75

G

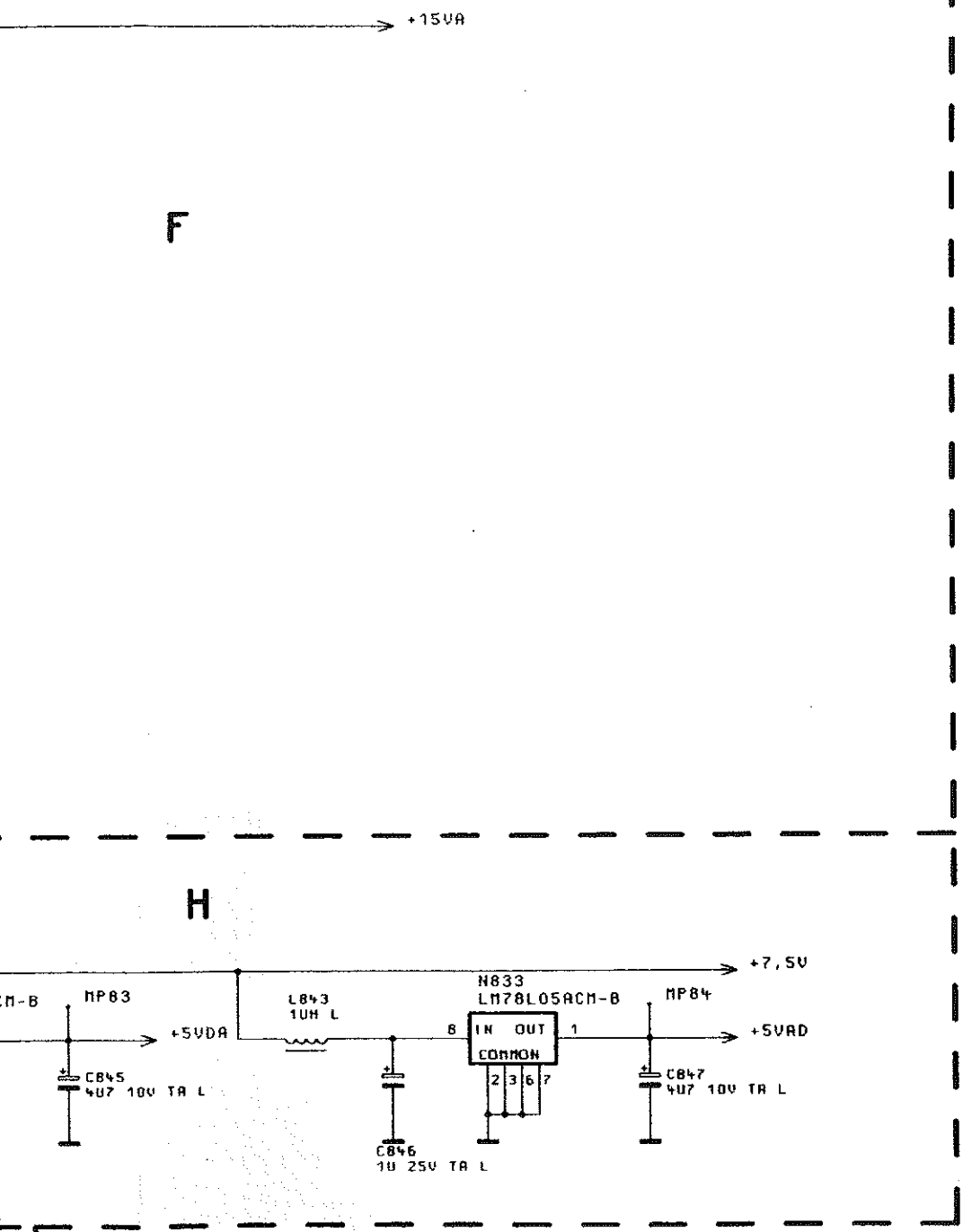
+5VDAD
D755-G 74HCT04T-B
C755 100N L

+5VDAD
D750-B 74HCT257T-B
C744 100N L

+15VAD
N790-C NE5532AFE
C793 100N L
C794 100N L
-15VAD

+15VAD
N730-C NE553
C730 100N L
-15VAD

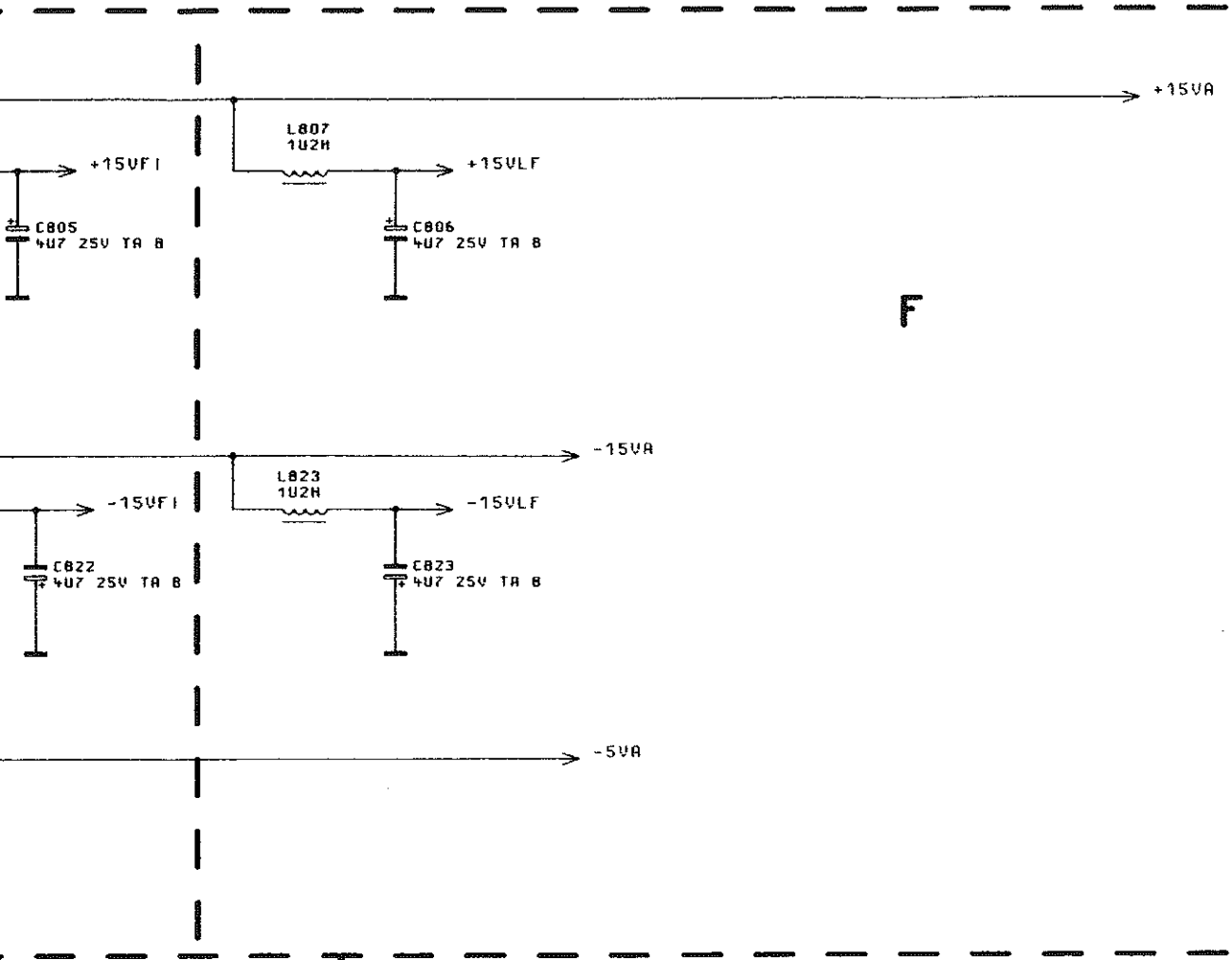
ZEICHN.-NR.

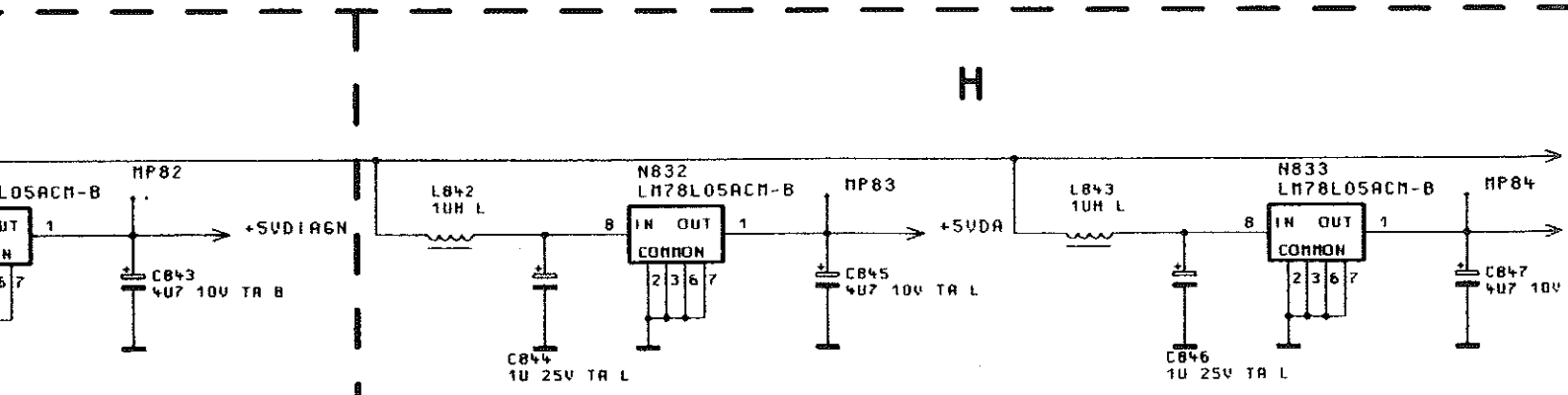


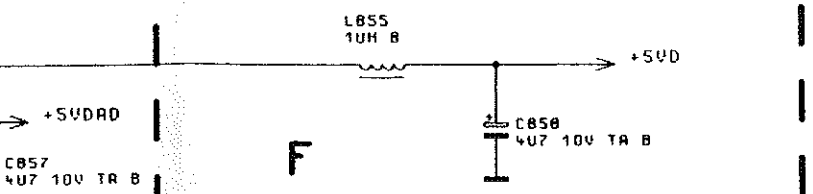
STROMLAUF GILT FUER VAR.02,04,20

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,20

01/		16.10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.			MOD.GEN
				NORM			
				PLOTT	28.07.94		
02/	48742 00	27.07.94	HO	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01S
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	20 GEPRET SMP			BLATT-NR. 11
				REG.I.V. 1036.8250			ERSTE Z. 1036.8250







STROMLAUF GILT FUER VAR.02

CIRCUIT DIAGRAM IS VALID FOR MOD.02,04,

01/		16.10.92	HO	1GPK	TAG	NAME
				BEARB.		HO
				GEPR.		
				NORM		
				PLOTT	28.07.94	
02/	48742 00	27.07.94	HO			
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME			

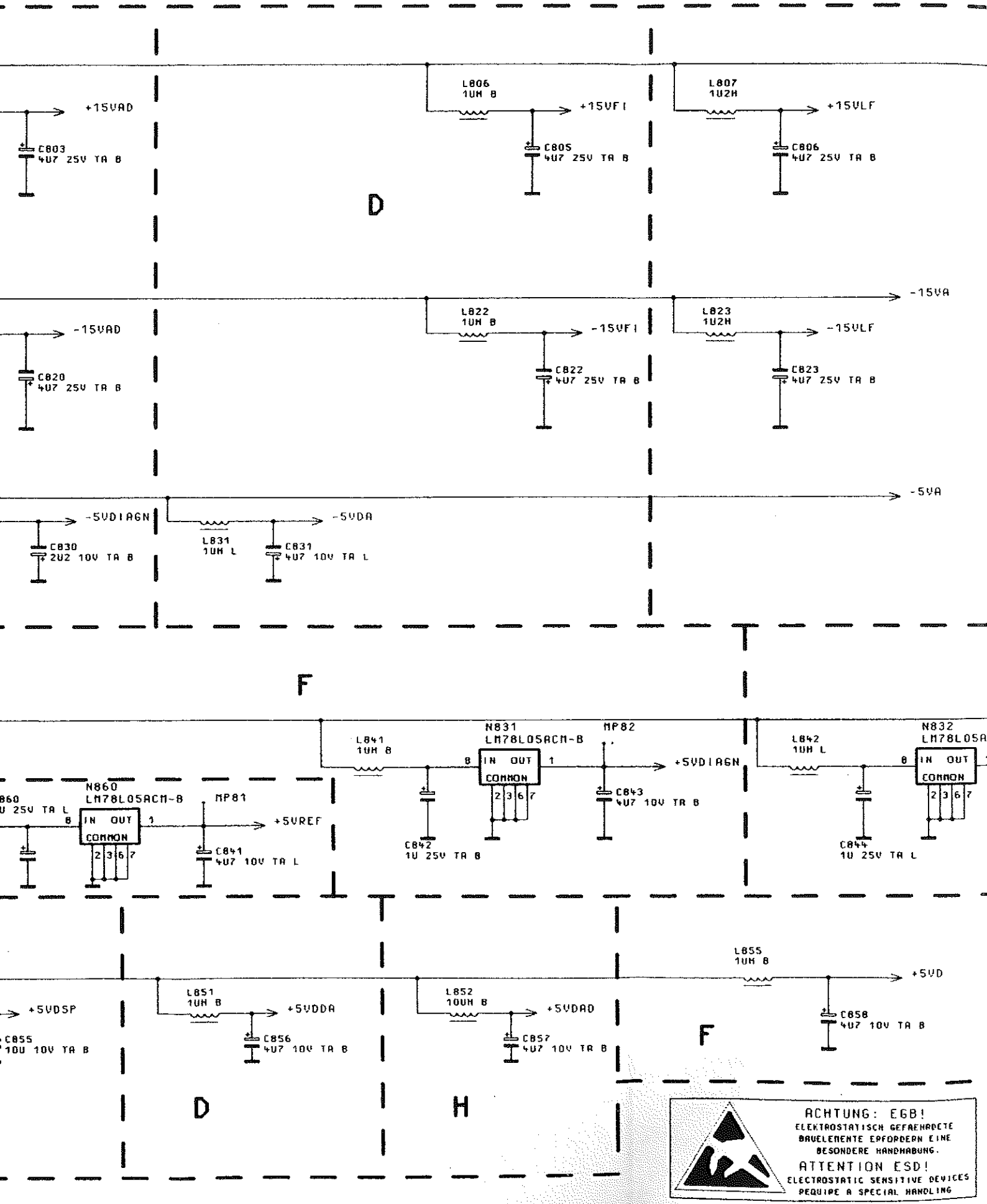
ROHDE&SCHWARZ

ZU GEPRET SMP

ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

STROMVERSORGUNGSBAUM

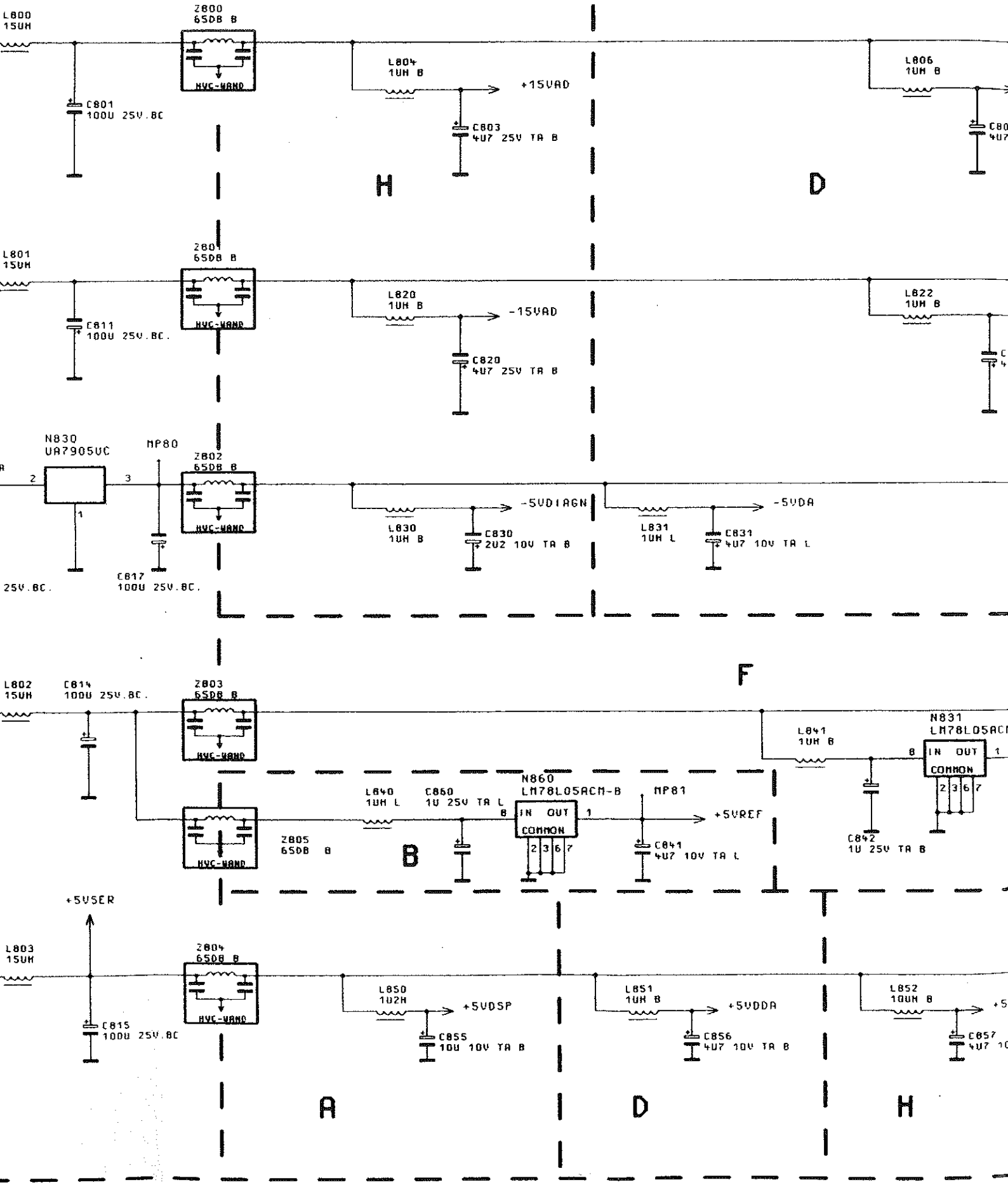
POWER-SUPPLY-TREE

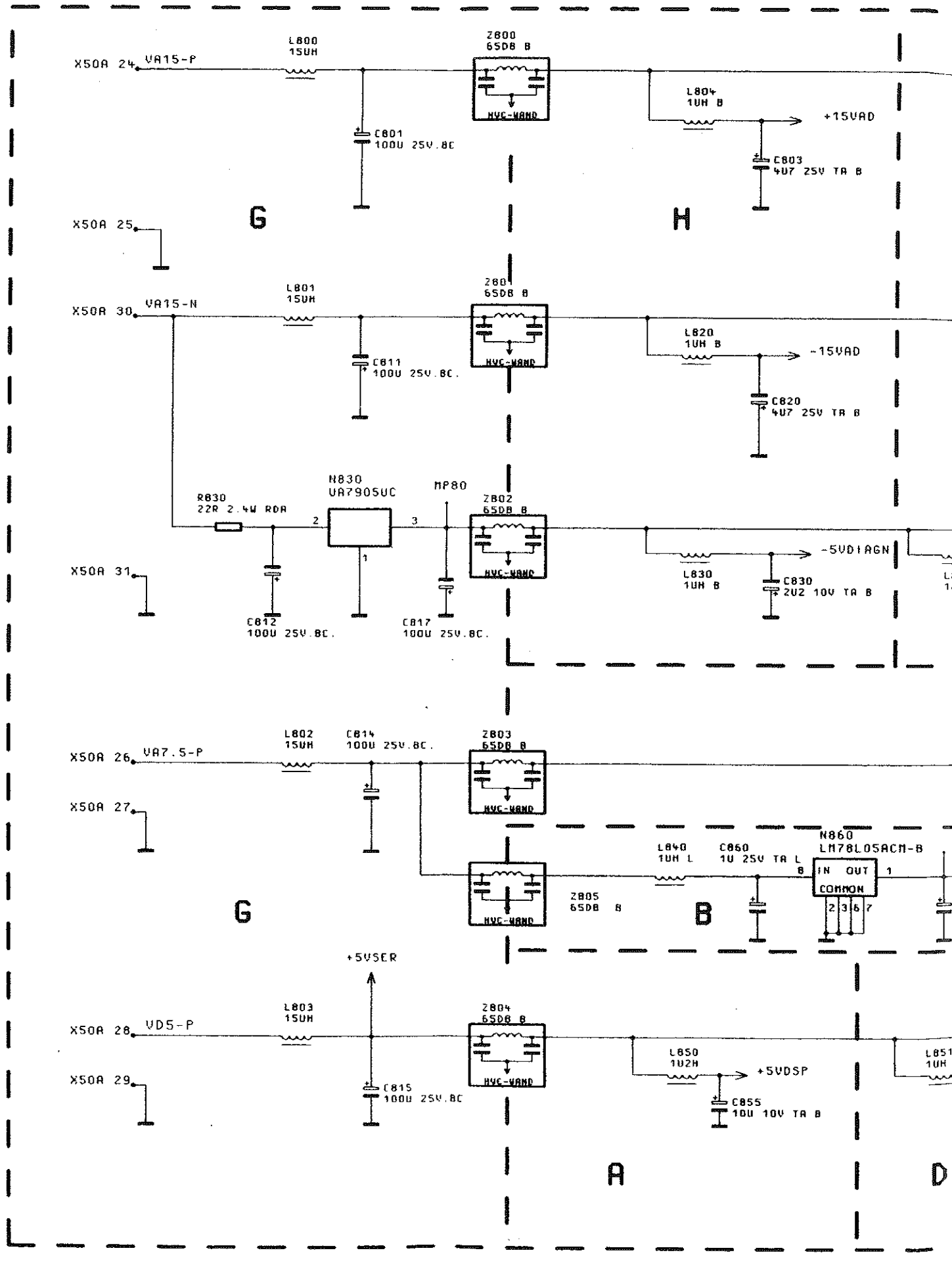


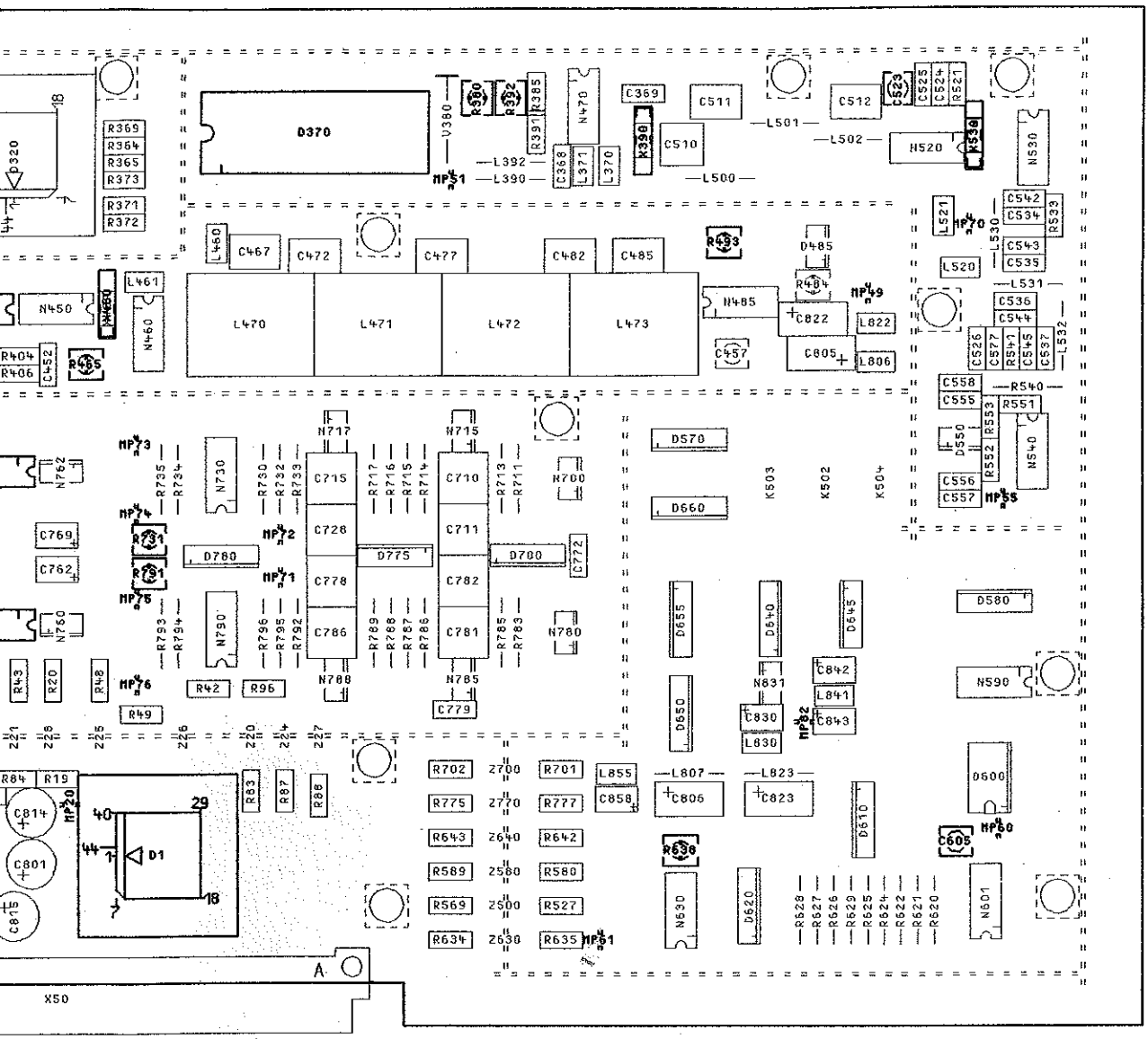
ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

STROMVERSORGUNGSBAUM

POWER-SUPPLY-TREE



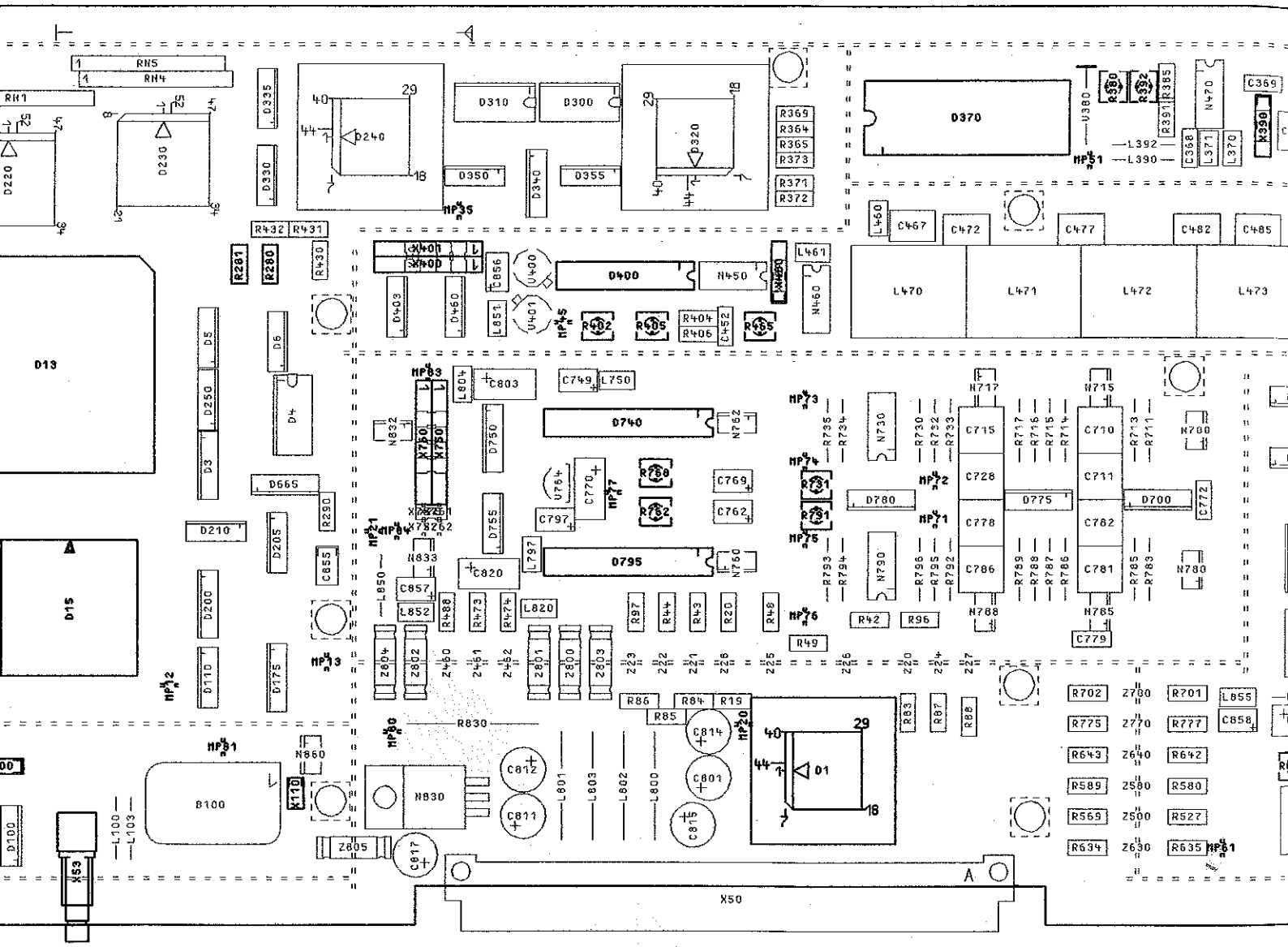

X50A 24
VA15-P
L800
15UH
Z800
65D8 B
HVC-WAND
L804
1UH B
+15VAD
C801
100U 25V.8C
C803
4U7 25V TA B
X50A 25
G
H
X50A 30
VA15-N
L801
15UH
Z80
65D8 B
HVC-WAND
L820
1UH B
-15VAD
C811
100U 25V.8C.
C820
4U7 25V TA B
R830
22R 2.4W RDA
N830
VA7905UC
MP80
Z802
65D8 B
HVC-WAND
X50A 31
-5VDIAGN
L830
1UH B
C830
2U2 10V TA B
C812
100U 25V.8C.
C817
100U 25V.8C.
X50A 26
VA7.5-P
L802
15UH
C814
100U 25V.8C.
Z803
65D8 B
HVC-WAND
X50A 27
L840
1UH L
C860
1U 25V TA L
B
N860
LM78L05ACM-B
IN
OUT
COMMON
G
Z805
65D8 B
B
+5VSER
X50A 28
VD5-P
L803
15UH
Z804
65D8 B
HVC-WAND
L850
1U2H
+5VDSP
X50A 29
C815
100U 25V.8C
C855
10U 10V TA B
A
D



.01		10.92	HO	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.		HO	MOD.GEN
				NORM			
				PLOTT	13.10.92		
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ROHDE&SCHWARZ			ZEICHN.-NR. 1036.8272.01 ED
				ZU GERAET SMP			REG.I.V. 1036.8250 ERSTE Z.

BLATT-NR. 1+ V. BL.

2



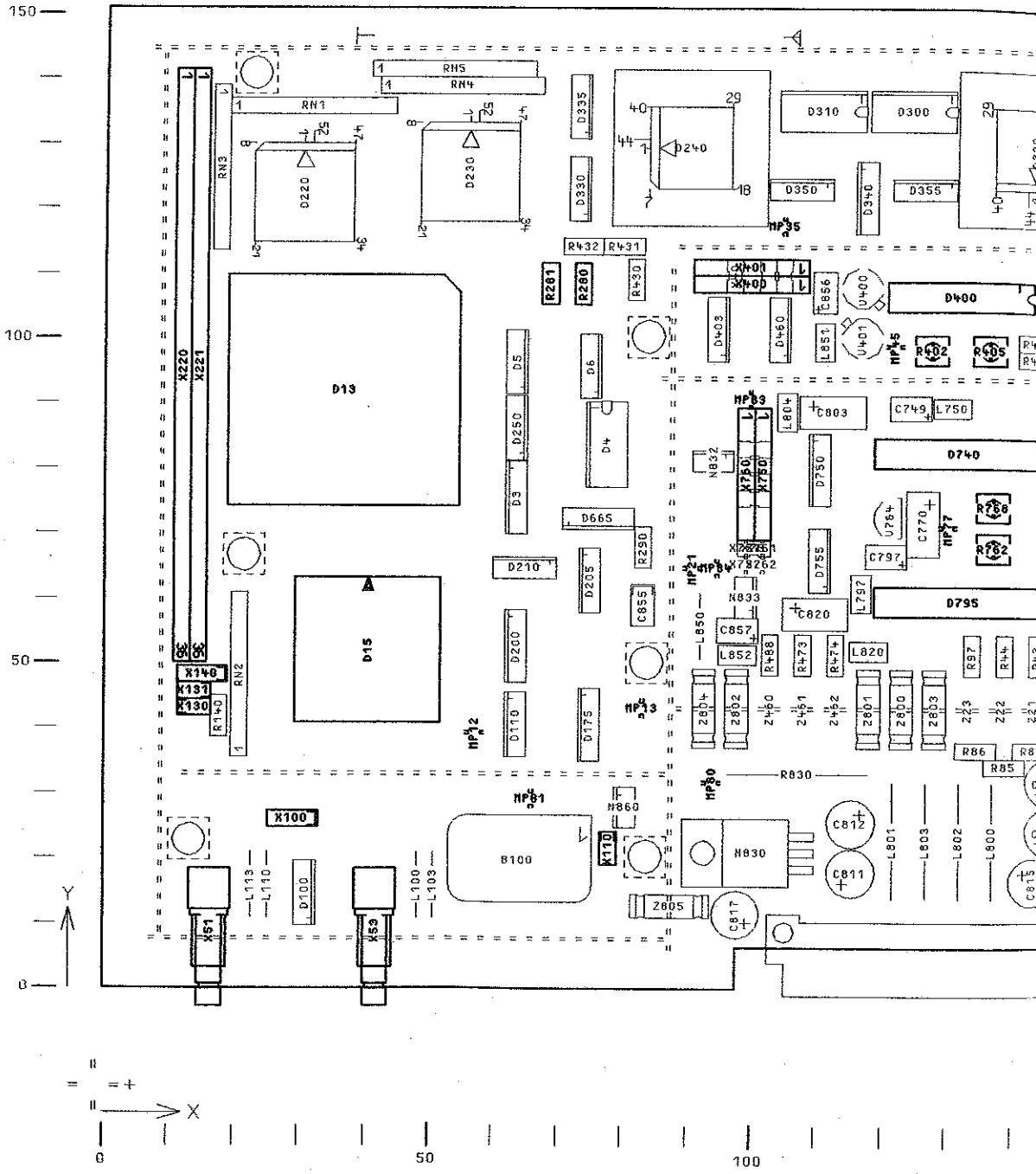
NG: EGB!
TISCH GEFAEHRDETE
E ERFORDERN EINE
RE HANDHABUNG.
ION ESD!
IC SENSITIVE DEVICES
SPECIAL HANDLING

BINDENDE ANGABEN UEBER VARIANTEN,
TRIMMWERTE, BAUTEILWERTE UND
NICHT BESTUECKTE BAUTEILE SIEHE SR.

FOR BINDING INFORMATION ON MODELS,
TRIMMING AND COMPONENTS VALUES AND
NONFITTED COMPONENTS SEE PARTS LIST.

IND.	AENDERUNG-BITTEILUNG
01	

4 5 6 7 8 9



FUER DIESE ZEICHNUNG BEHALTEN WIR UNS ALLE RECHTE VOR.
DIESE ZEICHNUNG IST EIN RECHNERAUSDRUCK, RENDERUNGEN KOENNEN NUR DURCH RENDERN DES DATENSATZES ERFOLGEN

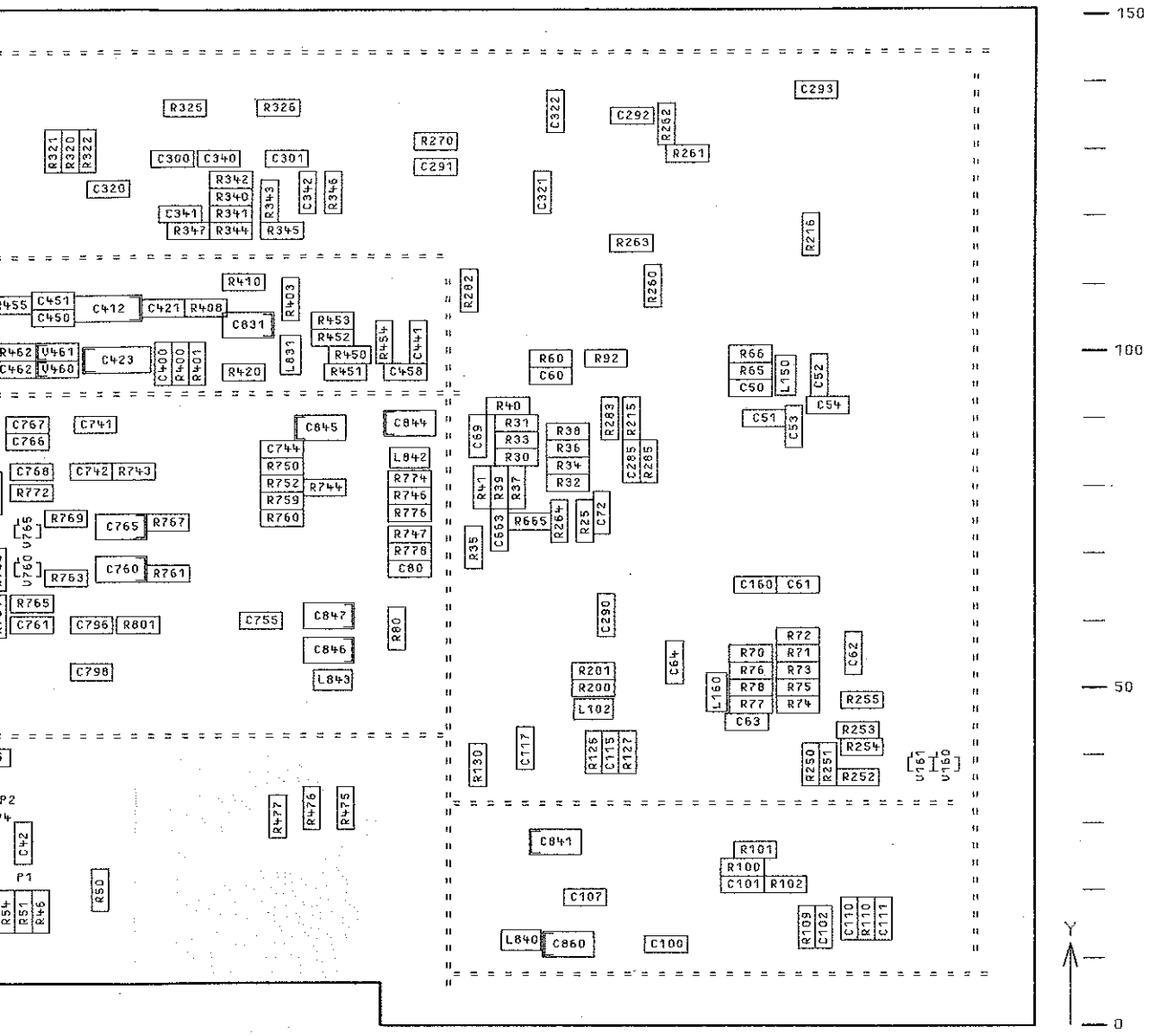
DARSTELLUNG SEITE B

VIEW ON SIDE B

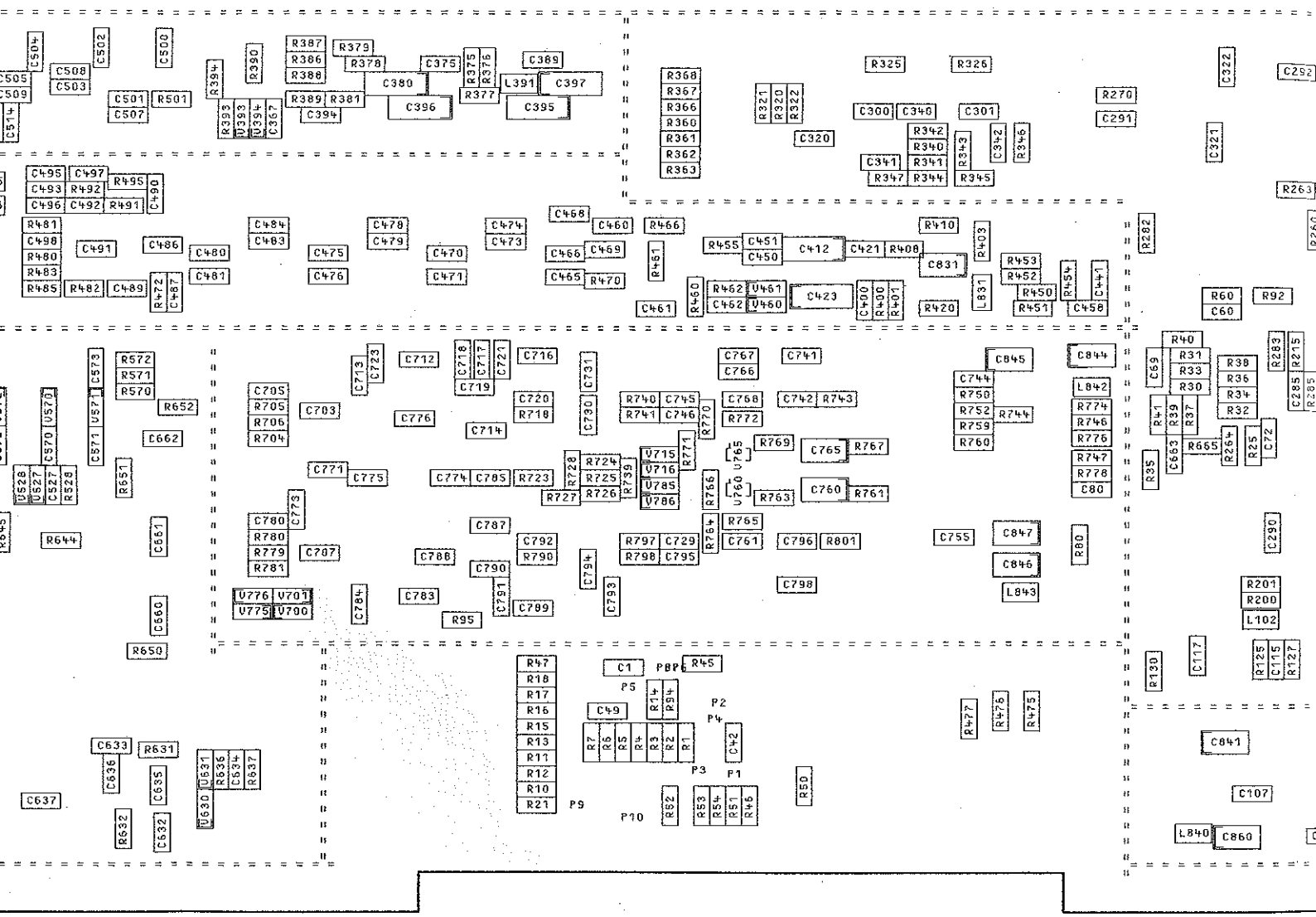
ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
ELECTROSTATIC SENSITIVE DEVICES REQUIRE A SPECIAL HANDLING

BINDENDE ANGABEN UEBER VARIANTEN, TRIMMWERTE, BAUTEILWERTE UND NICHT BESTUECKTE BAUTEILE SIEHE SA.

FOR BINDING INFORMATION ON MODELS, TRIMMING AND COMPONENTS VALUES AND NONFITTED COMPONENTS SEE PARTS LIST.



01		10.92	HO	16PK	TAG	NAME	BENENNUNG
				BEARB.		HO	MODULATIONSGENERATOR
				GEPR.		HO	MOD.GEN
				NORM			Z
				PLOTT	13.10.92		
							ZEICHN.-NR. 1036.8272.01 ED
							BLATT-NR. 2+
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ROHDE&SCHWARZ			V. BL.
				ZU GERAET SMP			REG.I.V. 1036.8250 ERSTE Z.



250 200 150 100

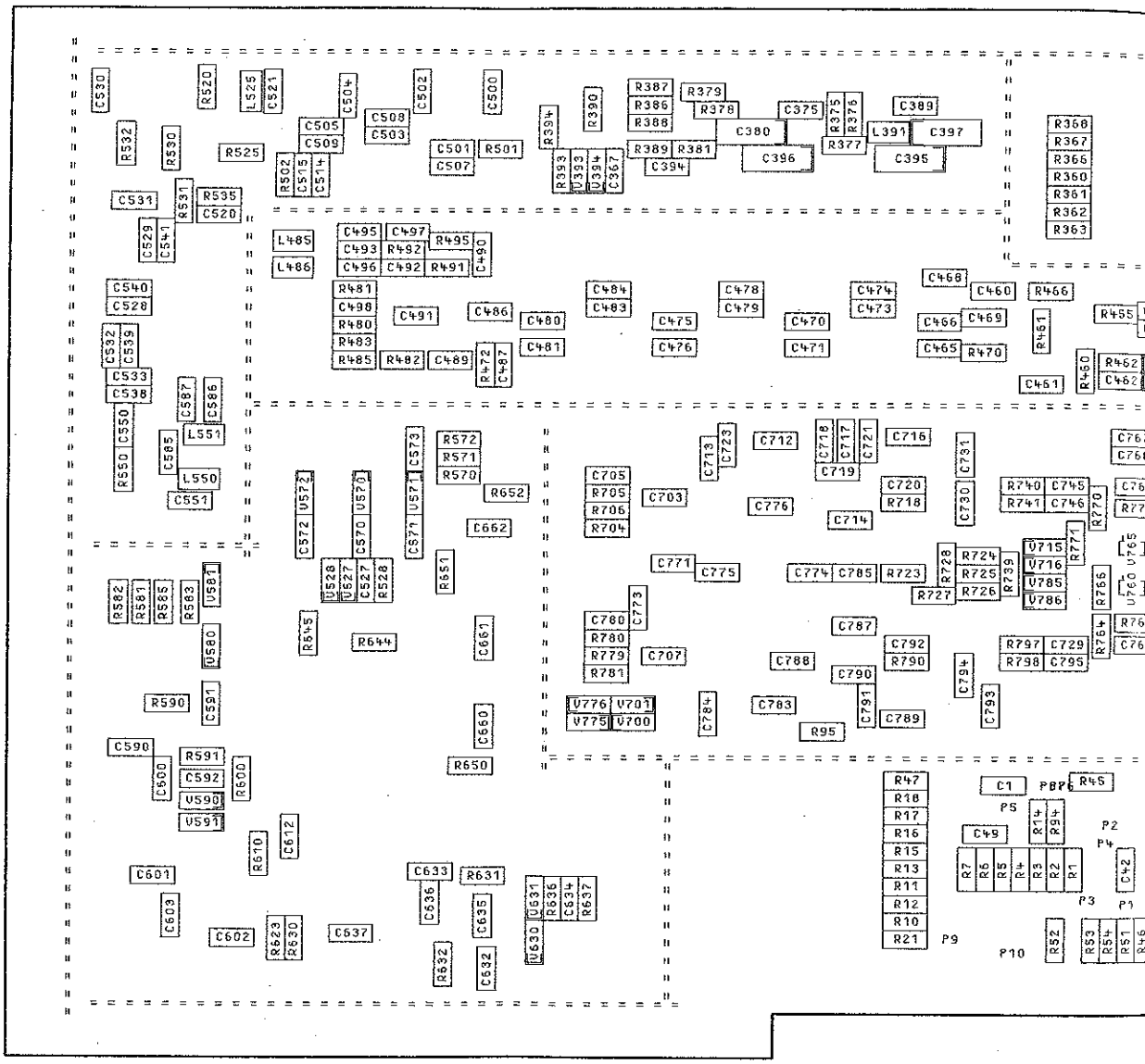
UNG: EGB!
TATISCH GEFAEHRDETE
NTE ERFORDERN EINE
DERE HANDHABUNG.
ITION ESD!
TIC SENSITIVE DEVICES
A SPECIAL HANDLING

BINDENDE ANGABEN UEBER VARIANTEN,
TRIMMWERTE, BAUTEILWERTE UND
NICHT BESTUECKTE BAUTEILE SIEHE SA.

FOR BINDING INFORMATION ON MODELS,
TRIMMING AND COMPONENTS VALUES AND
NONFITTED COMPONENTS SEE PARTS LIST.

REND. IND.	RENDERUNGS-MITTEILUNG
01	

4 5 6 7 8 9



300 250 200 150

DARSTELLUNG SEITE A

VIEW ON SIDE A

ACHTUNG: ESD!
ELEKTROSTATISCH GEFAEHRDETE BAUELEMENTE ERFORDERN EINE BESONDERE HANDHABUNG.
ATTENTION ESD!
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BINDENDE ANGABEN UEBER VARIANTEN, TRIMMWERTE, BAUTEILWERTE UND NICHT BESTUECKTE BAUTEILE SIEHE SA.

FOR BINDING INFORMATION ON MODELS, TRIMMING AND COMPONENTS VALUES AND NONFITTED COMPONENTS SEE PARTS LIST.

DIESE ZEICHNUNG IST EIN RECHNERAUSDRUCK, RENDERUNGEN KOENNEN NUR DURCH RENDERN DES DATENSATZES ERFOLGEN
FUER DIESE ZEICHNUNG BEHALTEN WIR UNS ALLE RECHTE VOR.