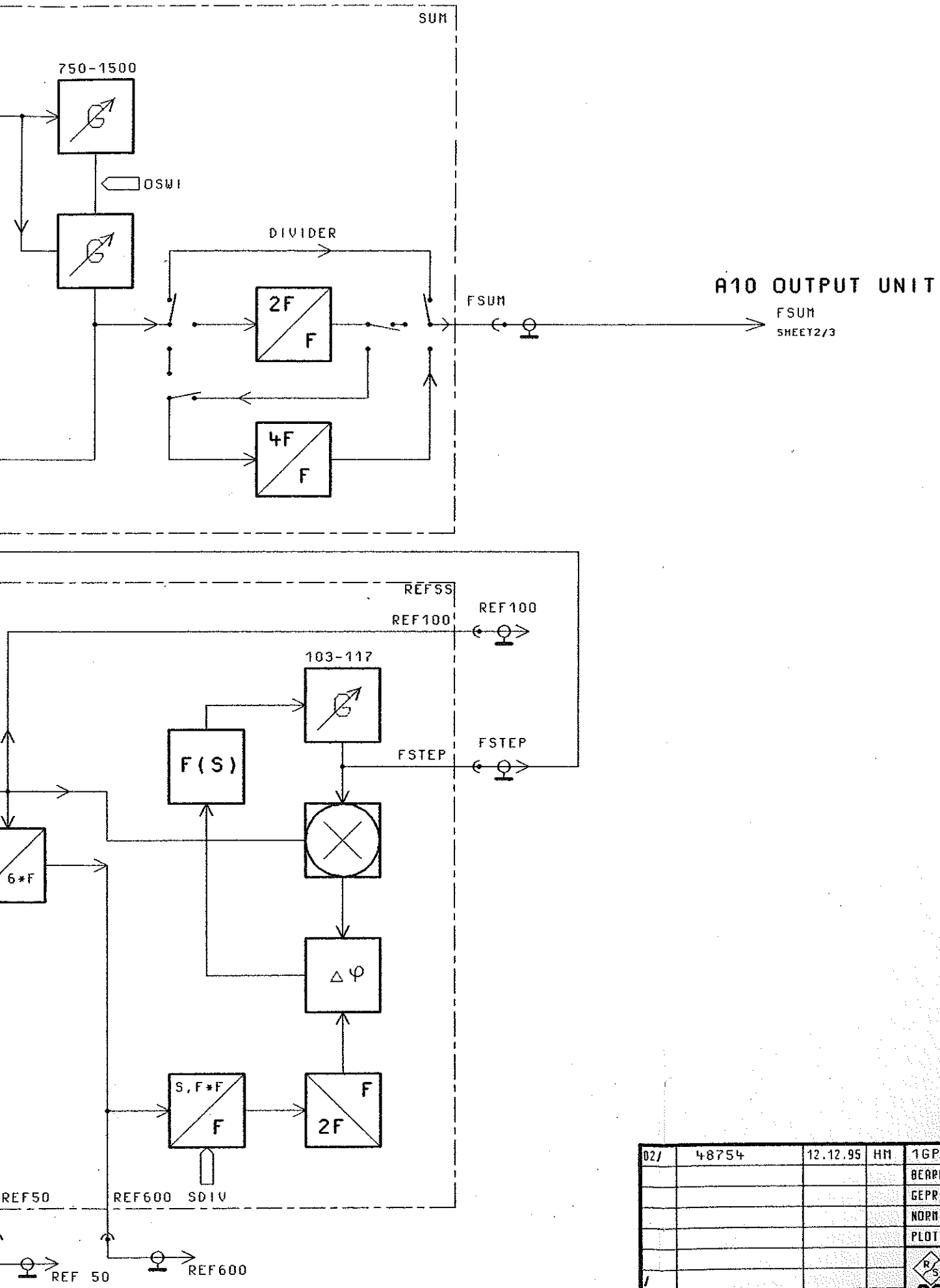
A10 OUTPUT UNIT

FSUM
SHEET2/3

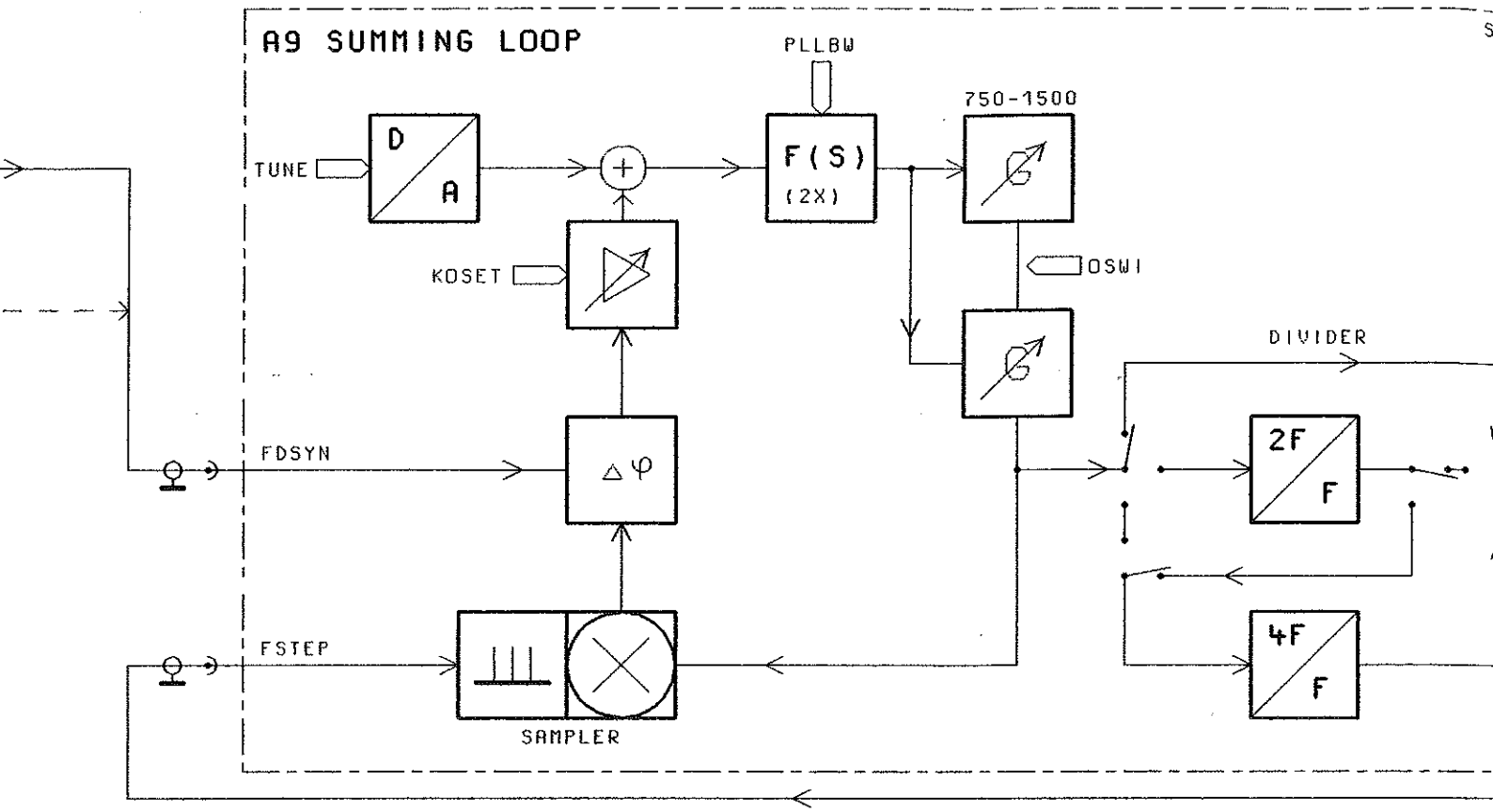
VAR02/03/22/23/24

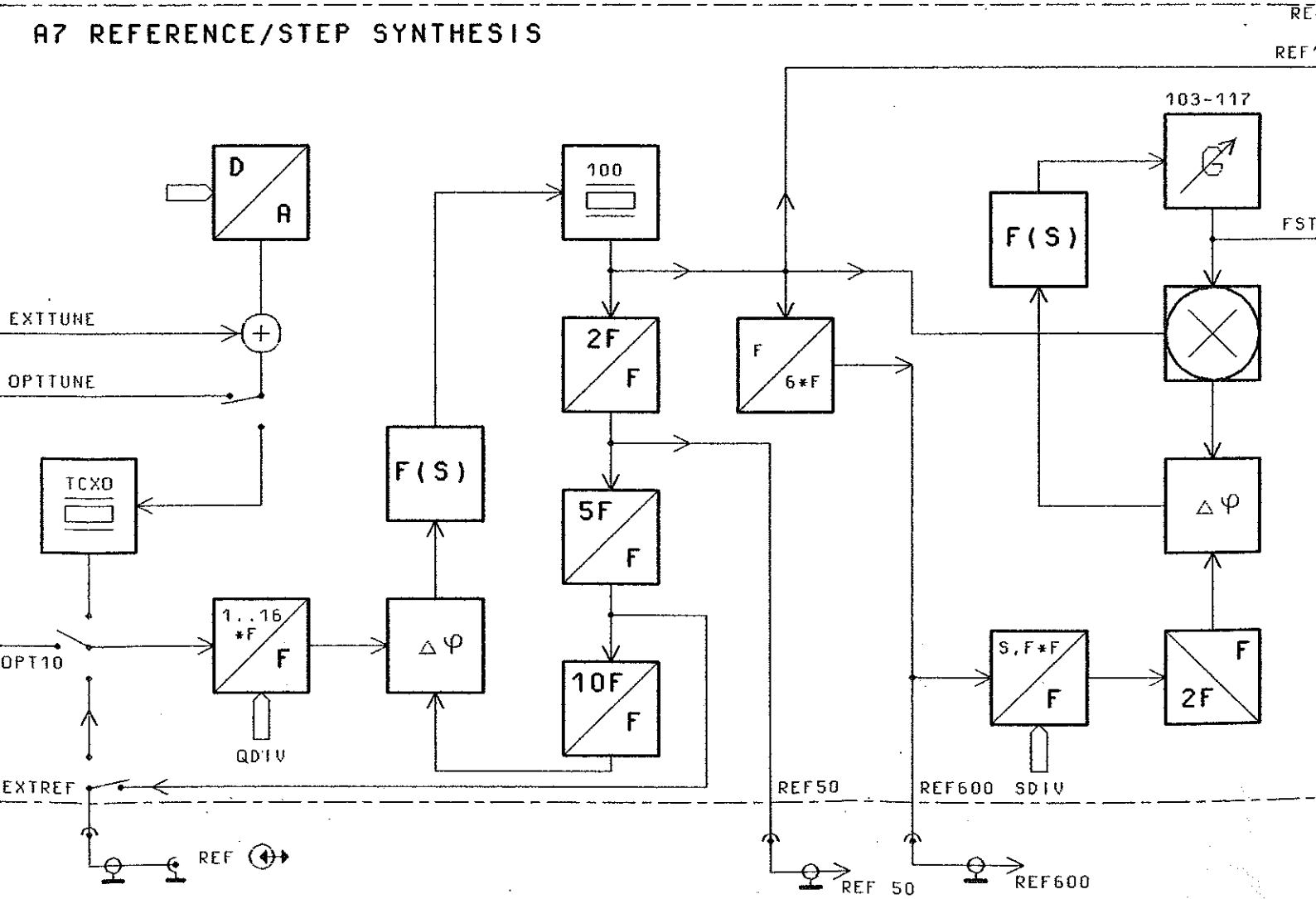
02/	48754	12.12.95	HM	1GPK	TAG	NAME	BENENNUNG
				BEARB.		HM	SME SIGNALGENERATOR
				GEPR.			SME SIGNAL GENERATOR
				NORM			
				PLOTT	23.02.96		
/				ROHDE&SCHWARZ			ZEICHN.-NR. 1038.6002.01 FS
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SME		REG.I.V. 1038.6002 ERSTE Z.

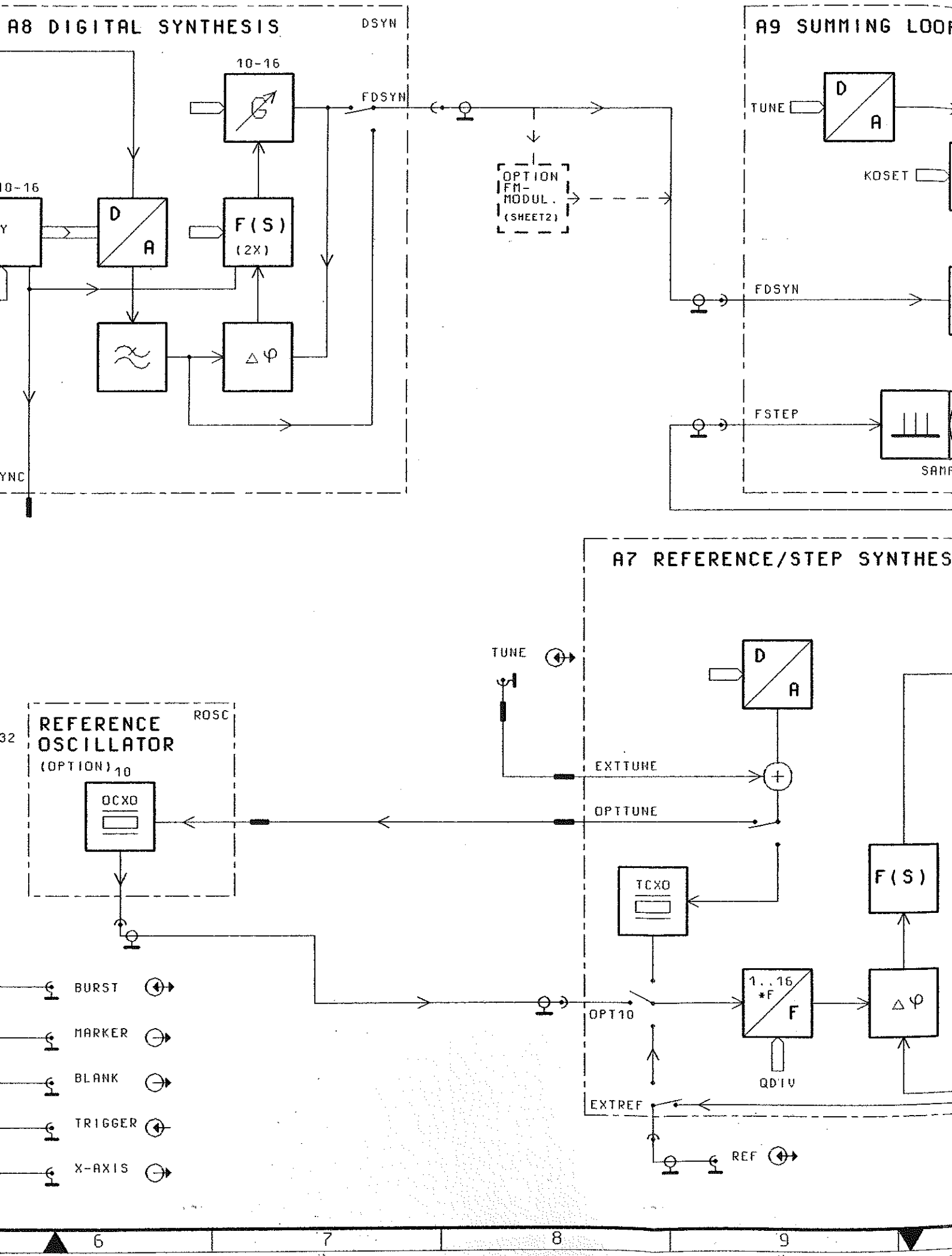
BLATT-NR. 1+ V. BL.

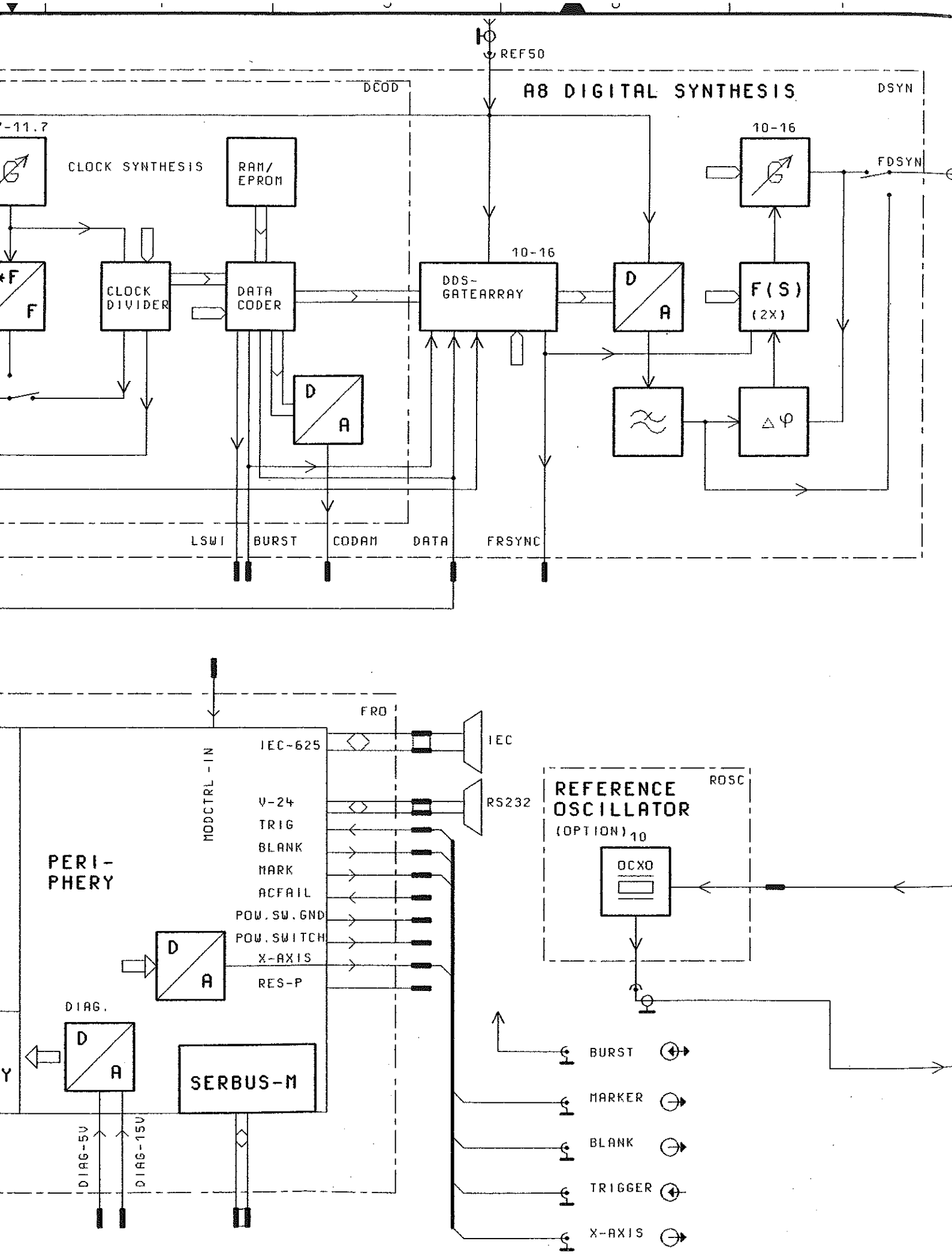


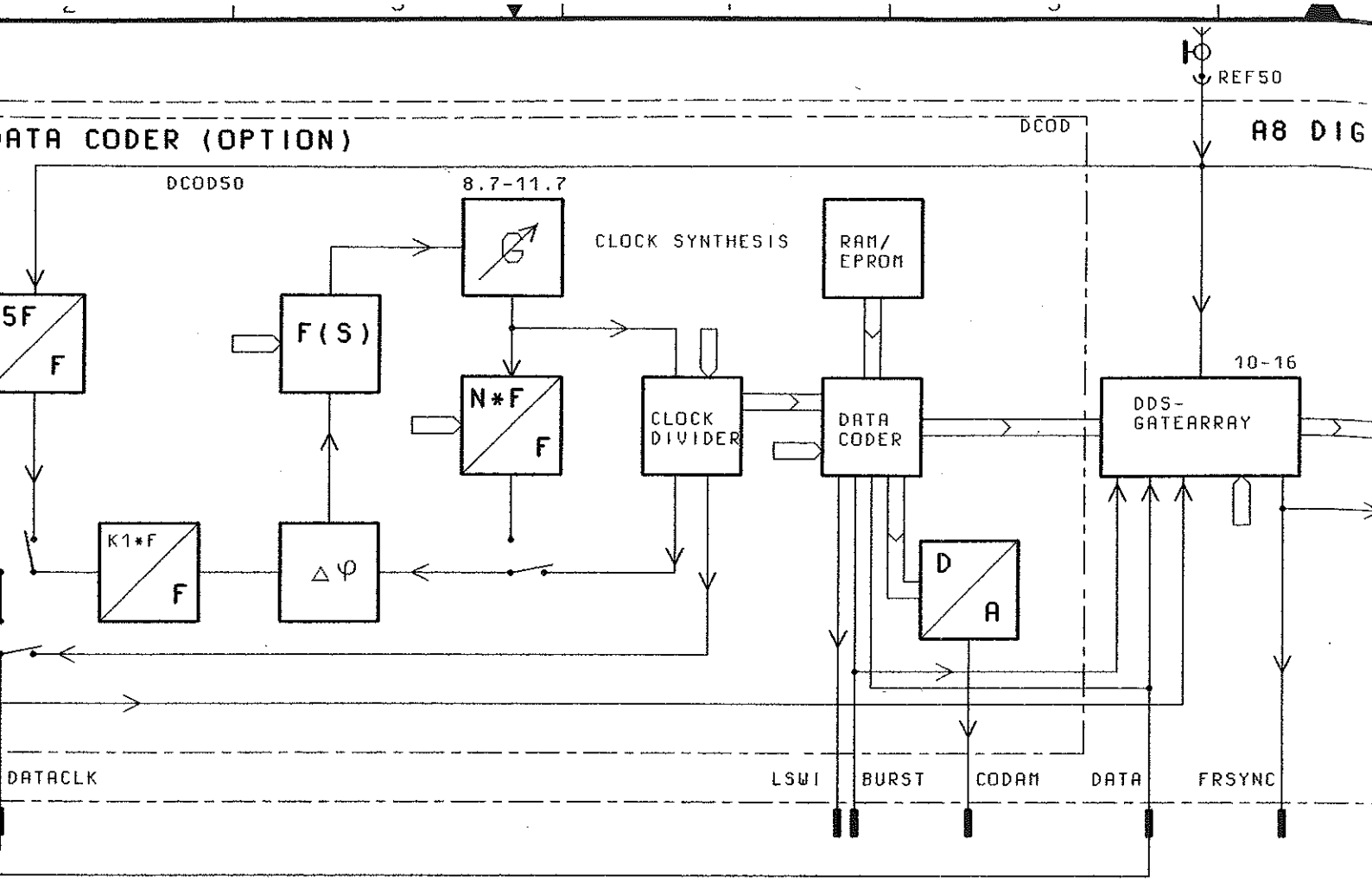
02/	48754	12.12.95	HM	1GPK	TAG
				BEARB.	
				GEPR.	
				NORM	
				PLOTT	23.02.96
/				R/S ROHDE&SC	
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SME

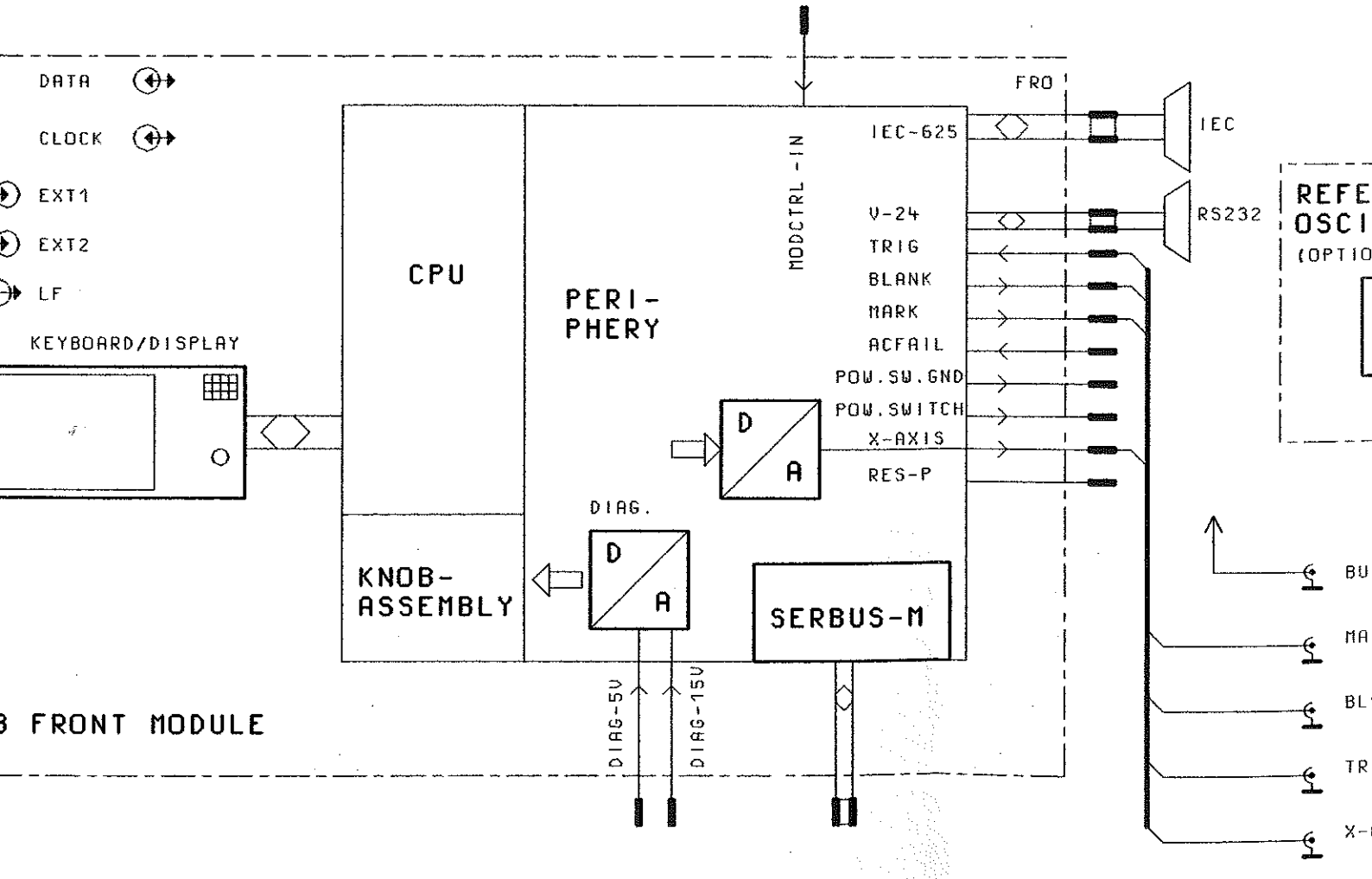

A9 SUMMING LOOP
PLLBW
750-1500
TUNE
D
A
F(S)
(2X)
KOSET
OSWI
DIVIDER
FDSYN
Δφ
2F
F
FSTEP
4F
F
SAMPLER

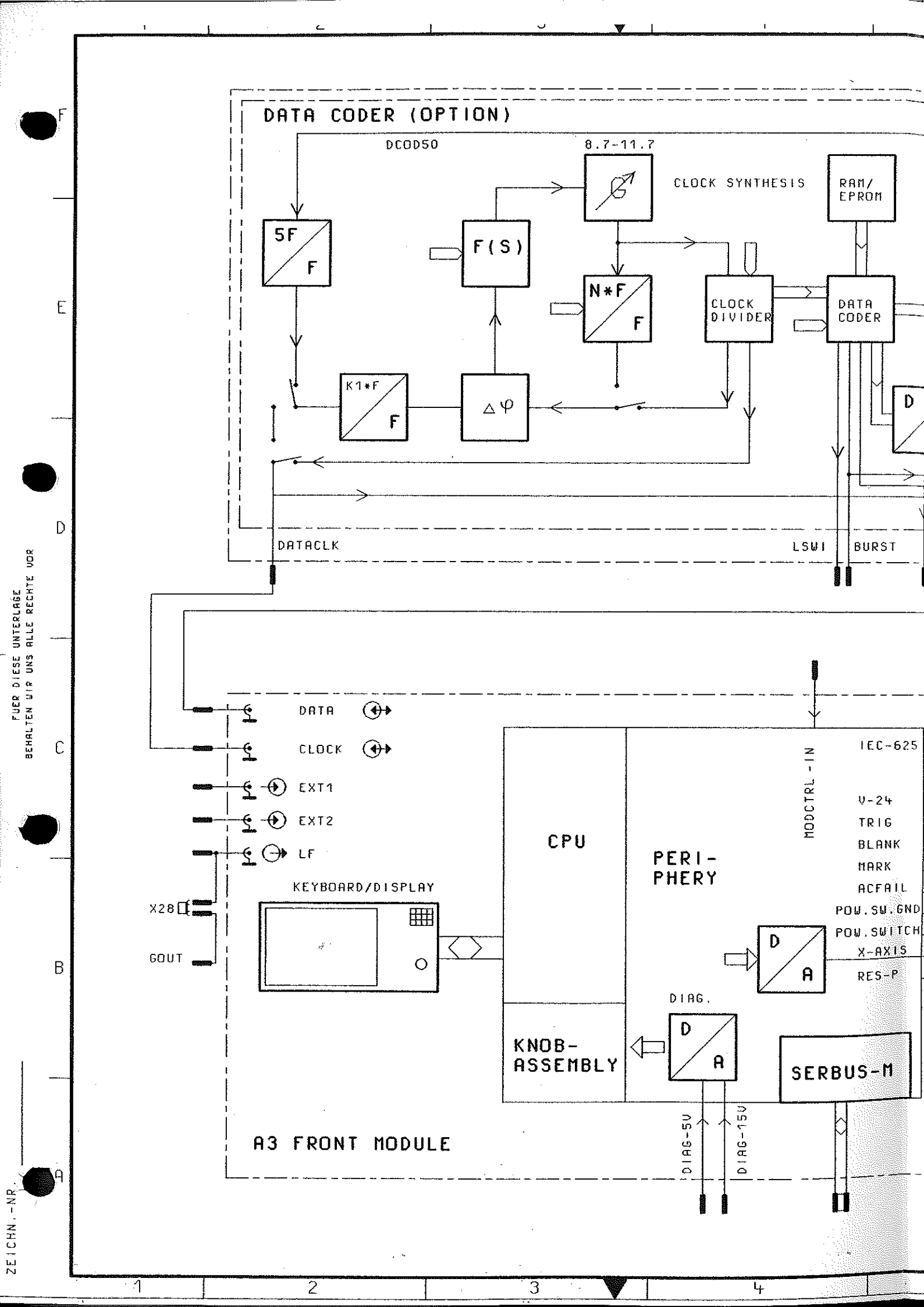

A7 REFERENCE/STEP SYNTHESIS
103-117
D
A
100
F(S)
EXTTUNE
OPTTUNE
2F
F
F
6*F
TCXO
F(S)
5F
F
Δφ
1..16
*F
F
Δφ
10F
F
S,F*F
F
F
2F
OPT10
QDIV
EXTREF
REF50
REF600
SDIV
REF
REF 50
REF600


A8 DIGITAL SYNTHESIS
DSYN
10-16
FDSYN
D
A
F(S)
(2X)
OPTION FM-MODUL. (SHEET2)
A9 SUMMING LOOP
TUNE
KOSET
FDSYN
FSTEP
A7 REFERENCE/STEP SYNTHES
REFERENCE OSCILLATOR
(OPTION)10
ROSC
OCXO
TUNE
EXTTUNE
OPTTUNE
TCXO
F(S)
1..16 *F
F
OPT10
QD'IV
EXTREF
REF
BURST
MARKER
BLANK
TRIGGER
X-AXIS


REF50
A8 DIGITAL SYNTHESIS
DCOD
DSYN
CLOCK SYNTHESIS
RAM/
EPROM
CLOCK
DIVIDER
DATA
CODER
DDS-
GATEARRAY
10-16
F(S)
(2X)
FDSYN
LSWI
BURST
CODAM
DATA
FRSYNC
FRO
IEC-625
IEC
V-24
RS232
MODCTRL-IN
TRIG
BLANK
MARK
ACFAIL
POW.SW.GND
POW.SWITCH
X-AXIS
RES-P
PERI-
PHERY
DIAG.
SERBUS-M
DIAG-5V
DIAG-15V
REFERENCE
OSCILLATOR
(OPTION)
ROSC
OCXO
10
BURST
MARKER
BLANK
TRIGGER
X-AXIS

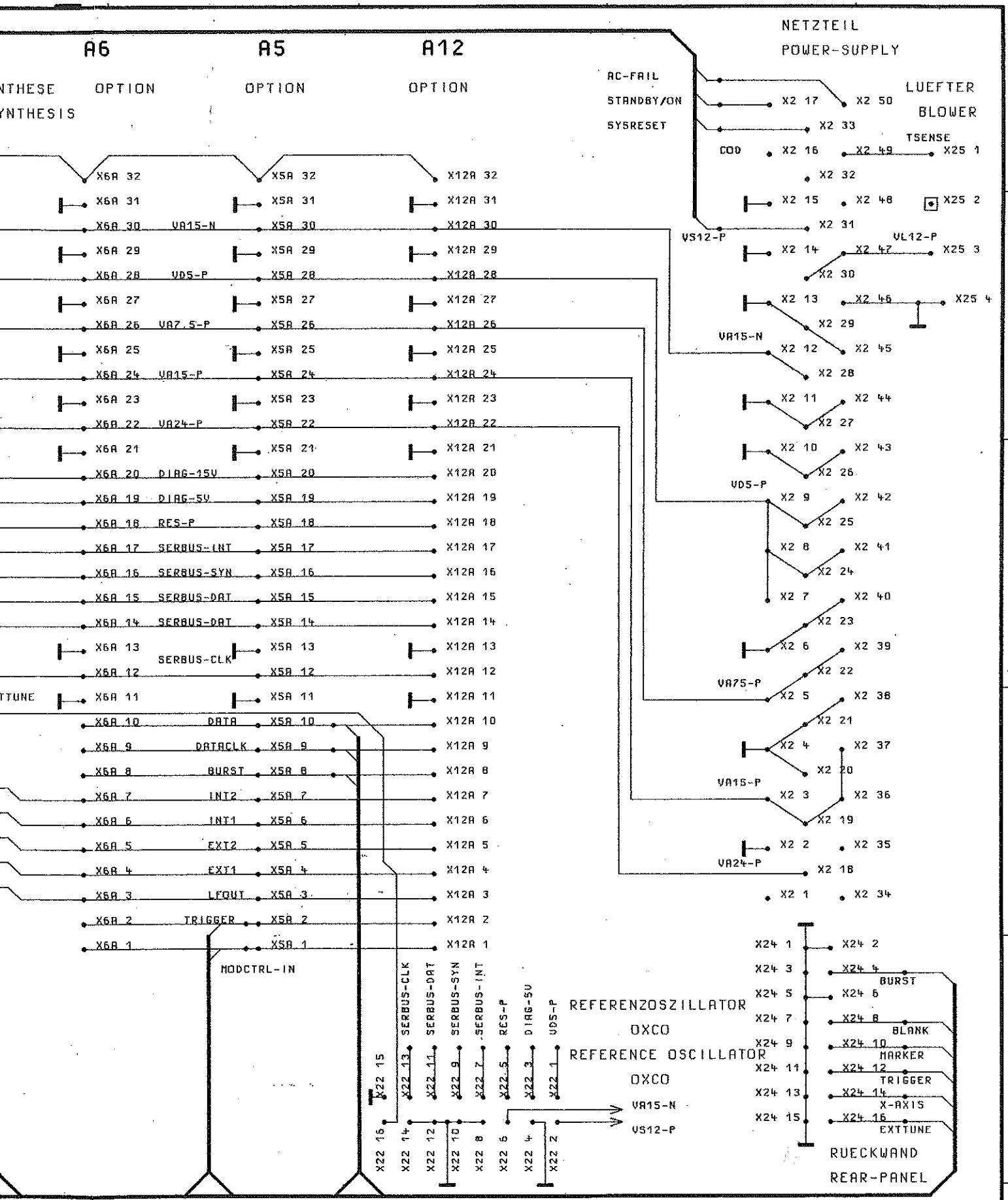

REF50
ATA CODER (OPTION)
DCOD
A8 DIG
DCOD50
8.7-11.7
CLOCK SYNTHESIS
RAM/
EPROM
5F
F
F(S)
N*F
F
CLOCK
DIVIDER
DATA
CODER
10-16
DDS-
GATEARRAY
K1*F
F
Δφ
D
A
DATACLK
LSWI
BURST
CODAM
DATA
FRSYNC


DATA
CLOCK
EXT1
EXT2
LF
KEYBOARD/DISPLAY
CPU
PERI-
PHERY
KNOB-
ASSEMBLY
MODCTRL-IN
FRO
IEC-625
IEC
V-24
RS232
TRIG
BLANK
MARK
ACFAIL
POW.SW.GND
POW.SWITCH
X-AXIS
RES-P
D
A
DIAG.
SERBUS-M
DIAG-5V
DIAG-15V
REFE
OSCI
(OPTIO
BU
MA
BL
TR
X-
3 FRONT MODULE



FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

ZEICHN.-NR.



01/01				1GPK	TAG	NAME	BENENNUNG
				BEARB.		JN	MOTHERBOARD
				GEPR.		JN	MOTHERBOARD
				NORM			
				PLOTT	26.01.94		
/							
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME				

ROHDE&SCHWARZ

ZU GERAET SME

ZEICHN.-NR. 1038.6760.01S

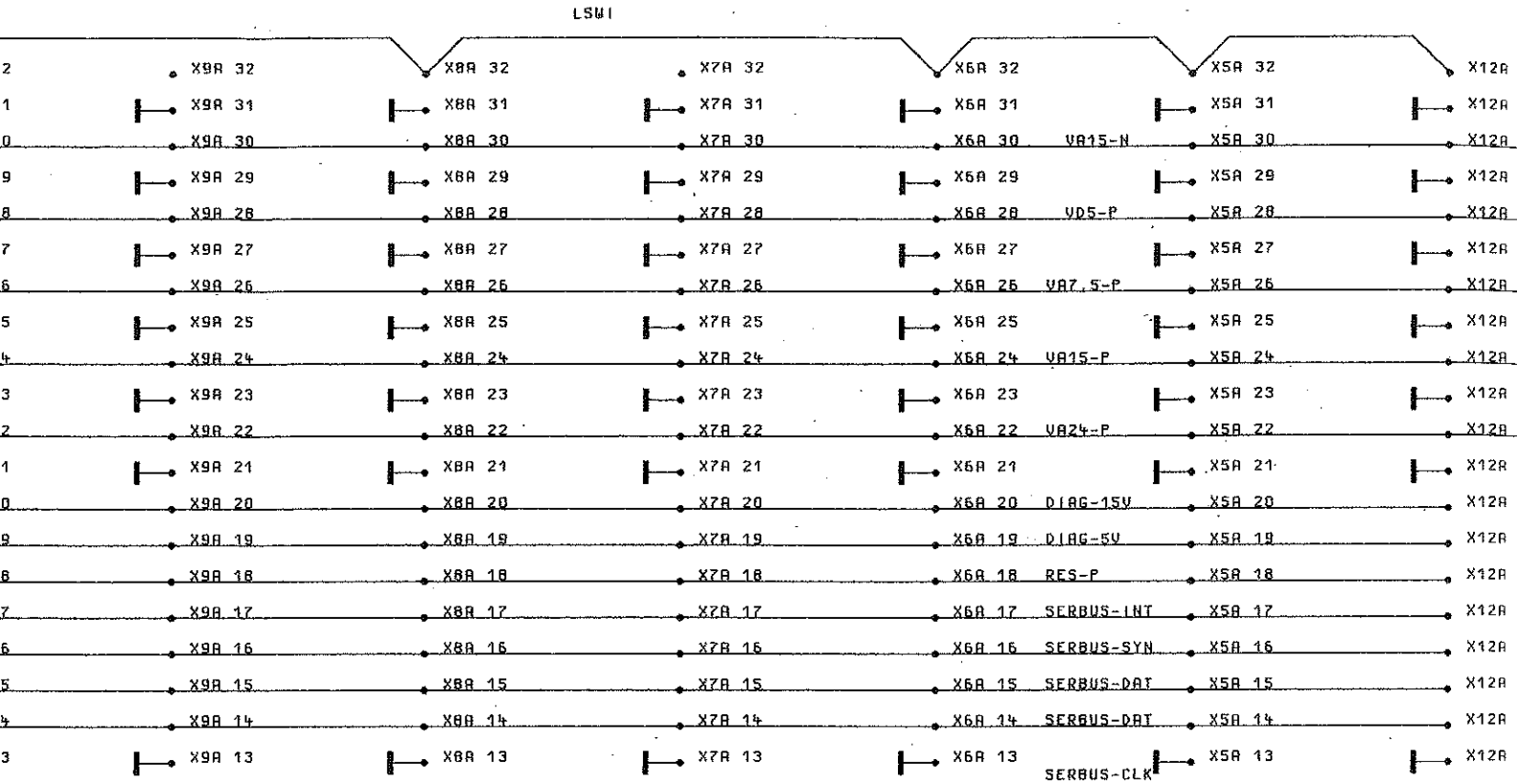
BLATT-NR. 1-

V. BL.

REG.I.V. 1038.6002

ERSTE Z.

A9	A8	A7	A6	A5	A12
6GHZ SUMMIERSCHLEIFE	DIGITALE SYNTHESE	REFERENZ/STEPSYNTHESE	OPTION	OPTION	OPTION
6GHZ SUMMING LOOP	DIGITAL SYNTHESIS	REFERENCE/STEPSYNTHESIS			



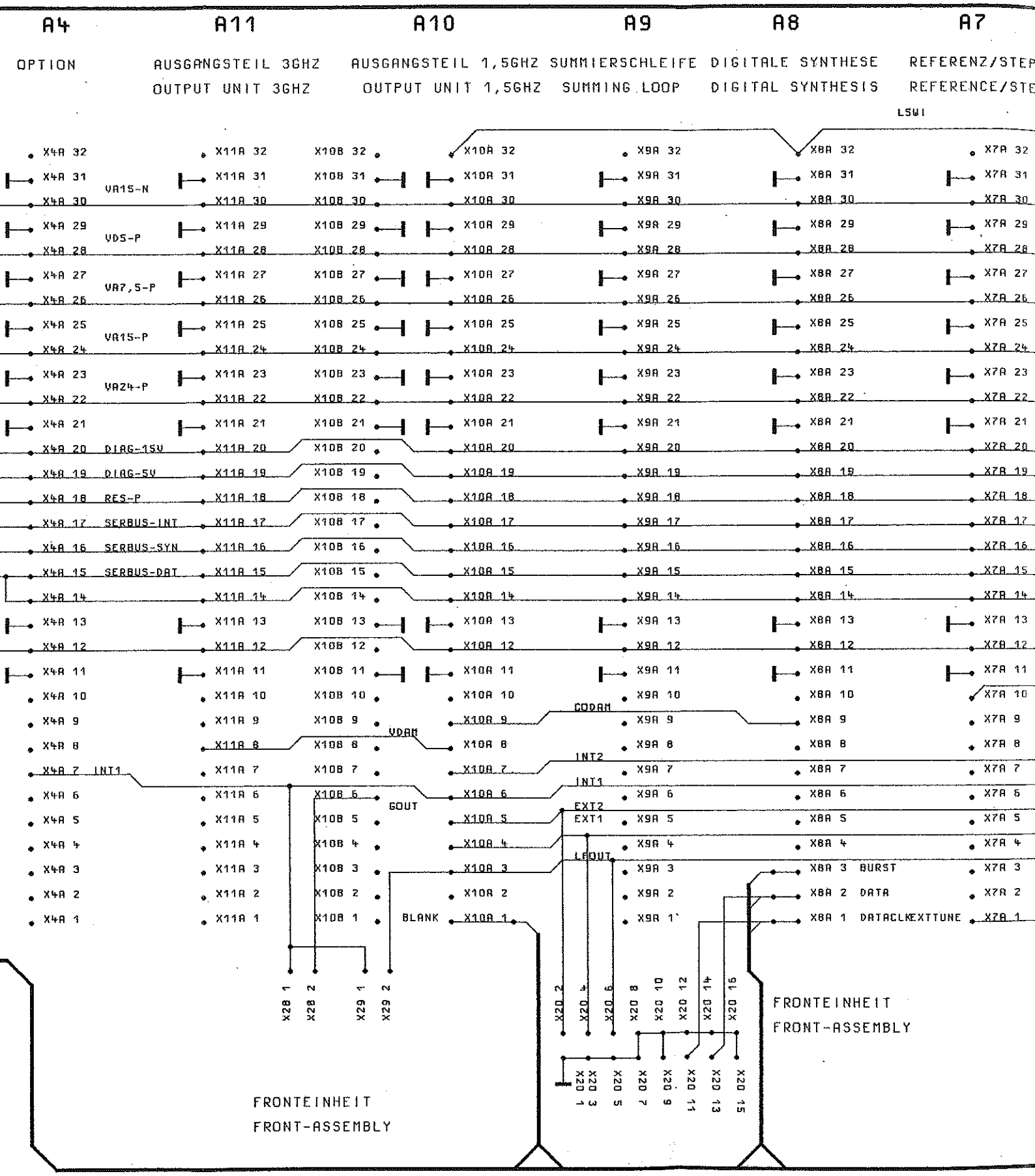
VAR.02

0D.02

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

01/01				1GPK	TAG
				BEARB.	
				GEPR.	
				NORM	
				PLOTT	26.01.94
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERRET	SME

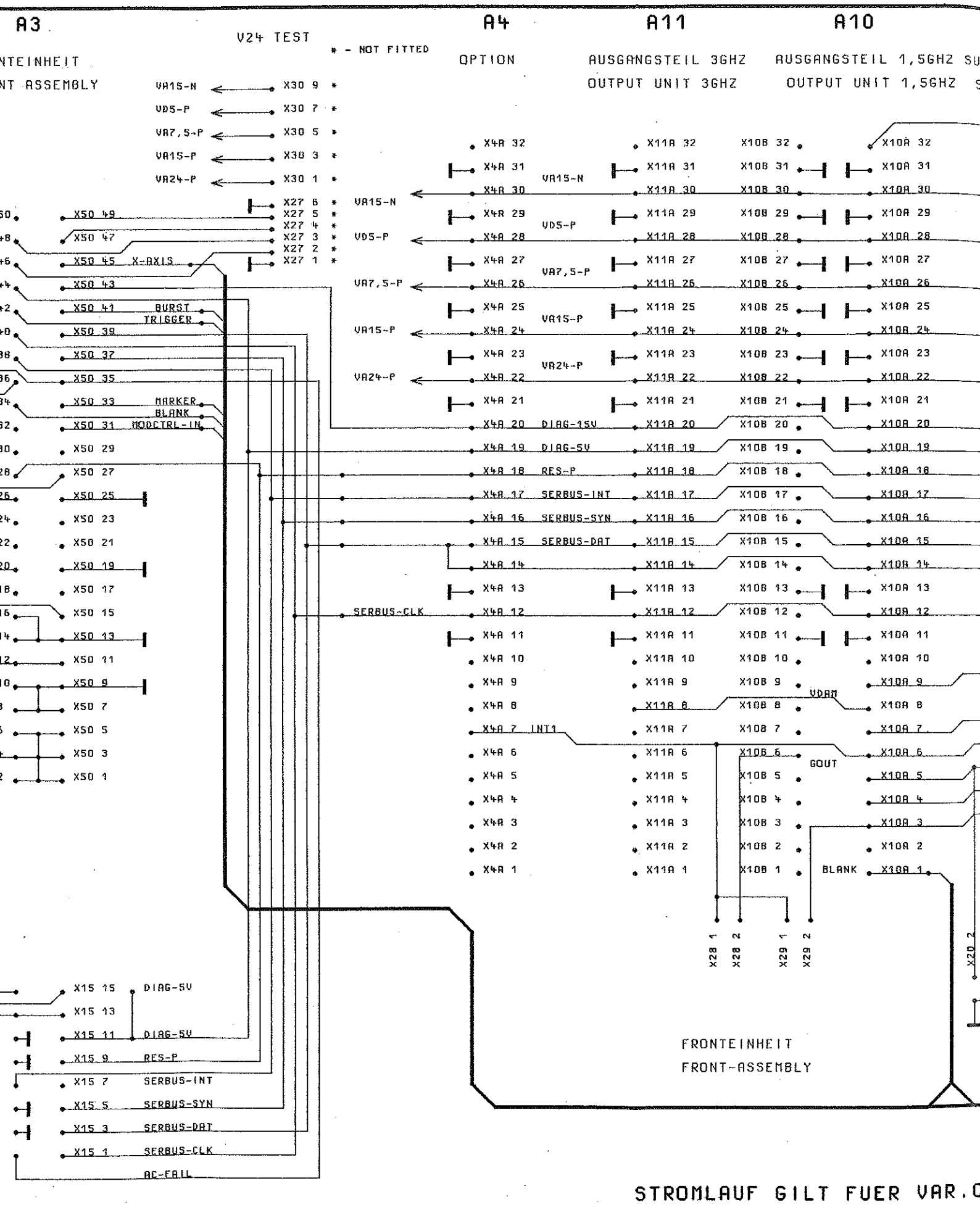
ROHDE&SC

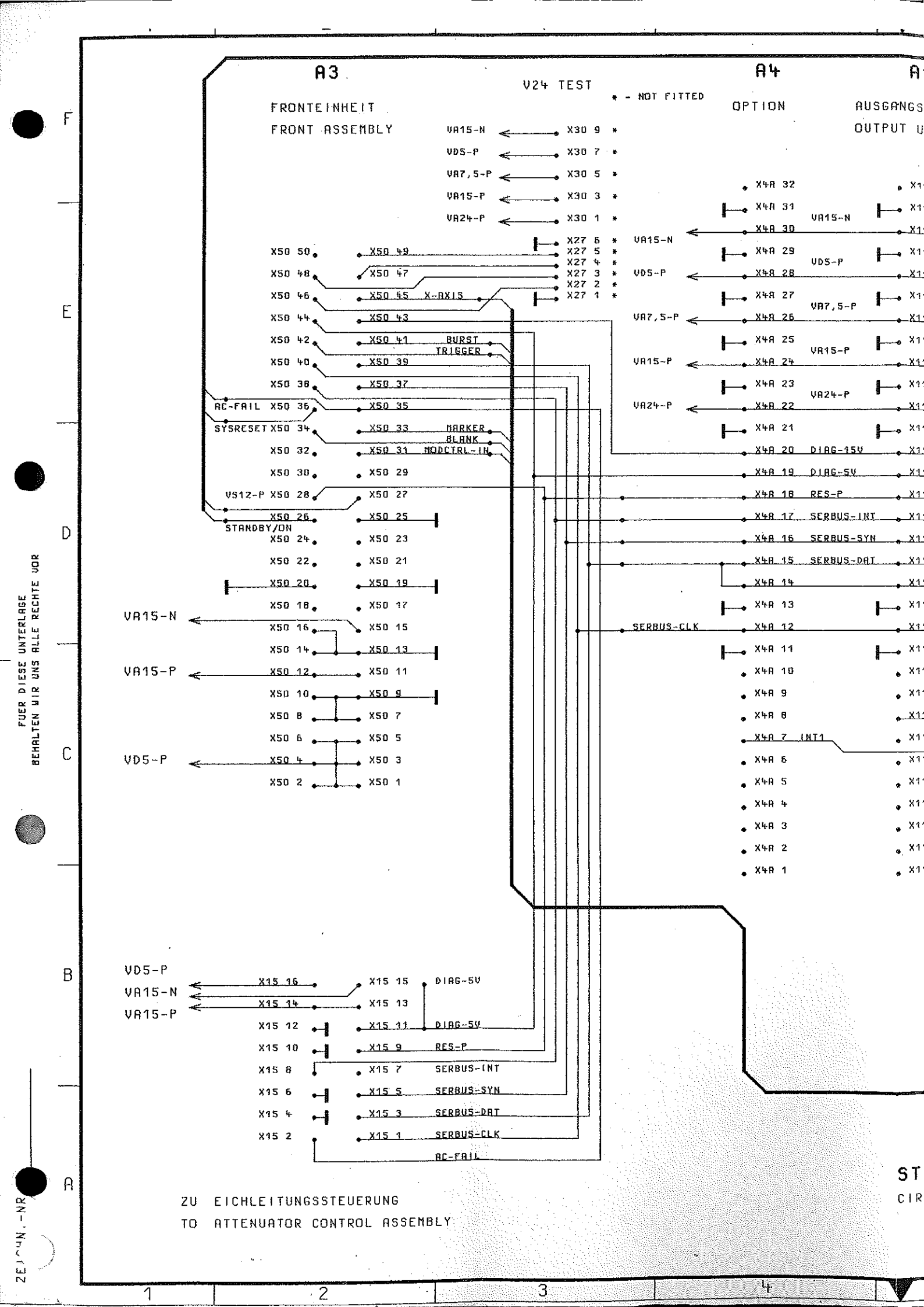


STROMLAUF GILT FUER VAR.02

CIRCUIT DIAGRAM IS VALID FOR MOD.02

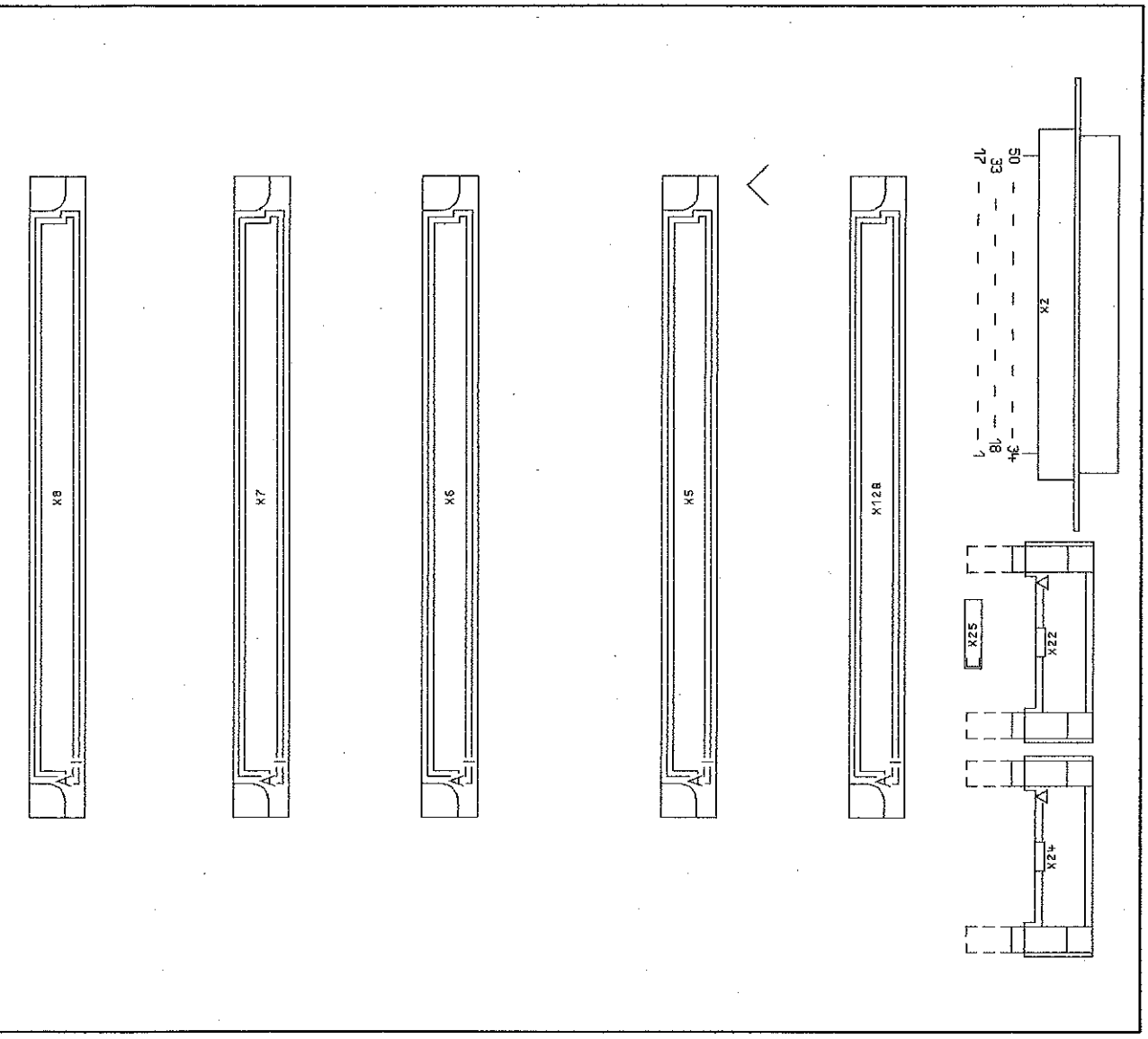
ACHTUNG: EGB!
ELEKTROSTATISCH GEFAEHRD
BAUELEMENTE ERFORDERN E
BESONDERE HANDHABUNG
ATTENTION ESD!
ELECTROSTATIC SENSITIVE D
REQUIRE A SPECIAL HANDL


A3
V24 TEST
* - NOT FITTED
A4
A11
A10
NTEINHEIT
NT ASSEMBLY
OPTION
AUSGANGSTEIL 3GHZ
OUTPUT UNIT 3GHZ
AUSGANGSTEIL 1,5GHZ SU
OUTPUT UNIT 1,5GHZ
VA15-N
VD5-P
VA7,5-P
VA15-P
VA24-P
X27 6 *
X27 5 *
X27 4 *
X27 3 *
X27 2 *
X27 1 *
X50 49
X50 47
X50 45 X-AXIS
X50 43
X50 41 BURST TRIGGER
X50 39
X50 37
X50 35
X50 33 MARKER BLANK
X50 31 MODCTRL-IN
X50 29
X50 27
X50 25
X50 23
X50 21
X50 19
X50 17
X50 15
X50 13
X50 11
X50 9
X50 7
X50 5
X50 3
X50 1
X4A 32
X4A 31
X4A 30
X4A 29
X4A 28
X4A 27
X4A 26
X4A 25
X4A 24
X4A 23
X4A 22
X4A 21
X4A 20 DIAG-15V
X4A 19 DIAG-5V
X4A 18 RES-P
X4A 17 SERBUS-INT
X4A 16 SERBUS-SYN
X4A 15 SERBUS-DAT
X4A 14
X4A 13
SERBUS-CLK
X4A 12
X4A 11
X4A 10
X4A 9
X4A 8
X4A 7 INT1
X4A 6
X4A 5
X4A 4
X4A 3
X4A 2
X4A 1
X11A 32
X11A 31
X11A 30
X11A 29
X11A 28
X11A 27
X11A 26
X11A 25
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X11A 9
X11A 8
X11A 7
X11A 6
X11A 5
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X11A 3
X11A 2
X11A 1
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X10B 31
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X10B 14
X10B 13
X10B 12
X10B 11
X10B 10
X10B 9
X10B 8
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X10B 6
X10B 5
X10B 4
X10B 3
X10B 2
X10B 1
VDAM
GOUT
BLANK
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X10A 31
X10A 30
X10A 29
X10A 28
X10A 27
X10A 26
X10A 25
X10A 24
X10A 23
X10A 22
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X10A 19
X10A 18
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X10A 10
X10A 9
X10A 8
X10A 7
X10A 6
X10A 5
X10A 4
X10A 3
X10A 2
X10A 1
X28 1
X28 2
X29 1
X29 2
X20 2
X15 15 DIAG-5V
X15 13
X15 11 DIAG-5V
X15 9 RES-P
X15 7 SERBUS-INT
X15 5 SERBUS-SYN
X15 3 SERBUS-DAT
X15 1 SERBUS-CLK
AC-FAIL
FRONTEINHEIT
FRONT-ASSEMBLY
NGSSTEUERUNG
R CONTROL ASSEMBLY
STROMLAUF GILT FUER VAR.0
CIRCUIT DIAGRAM IS VALID FOR MOD.02



FUER DIESE UNTERLAGE
BEHALTEN WIR UNS ALLE RECHTE VOR

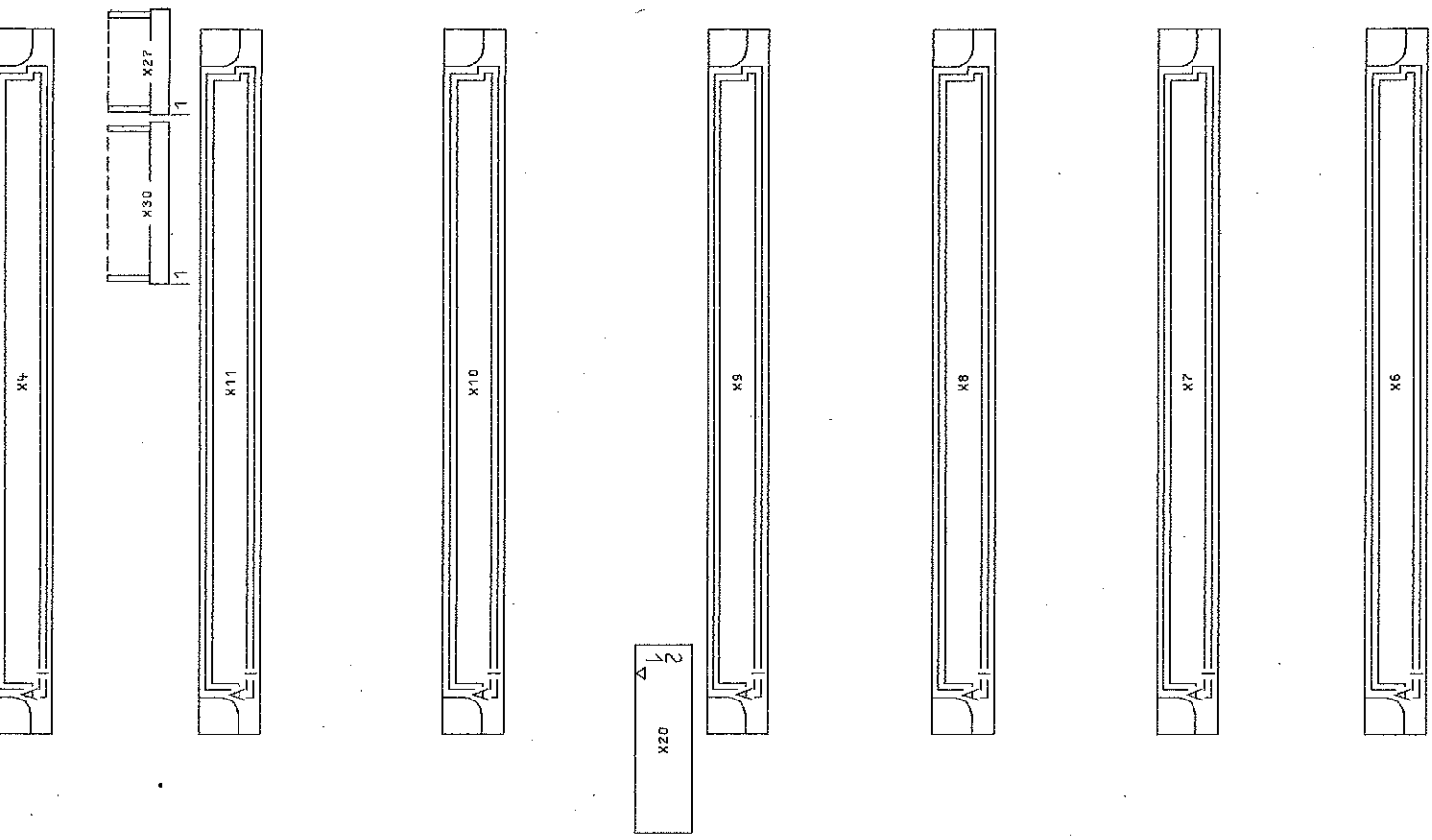
ZEICHN.-NR.



01/01				1GPK	TAG	NAME	BENENNUNG	Z
				BEARB.		JN	MOTHERBOARD	
				GEPR.		JN	MOTHERBOARD	
				NORM				
				PLOTT	26.01.94			
/				ROHDE&SCHWARZ			ZEICHN.-NR. 1038.6760.01	ED
AEND. IND.	AENDERUNGS-MITTEILUNG	DATUM	NAME	ZU GERAET	SME		REG.I.V. 1038.6002	ERSTE Z.

BLATT-NR. 1+

7 8 9 10 11





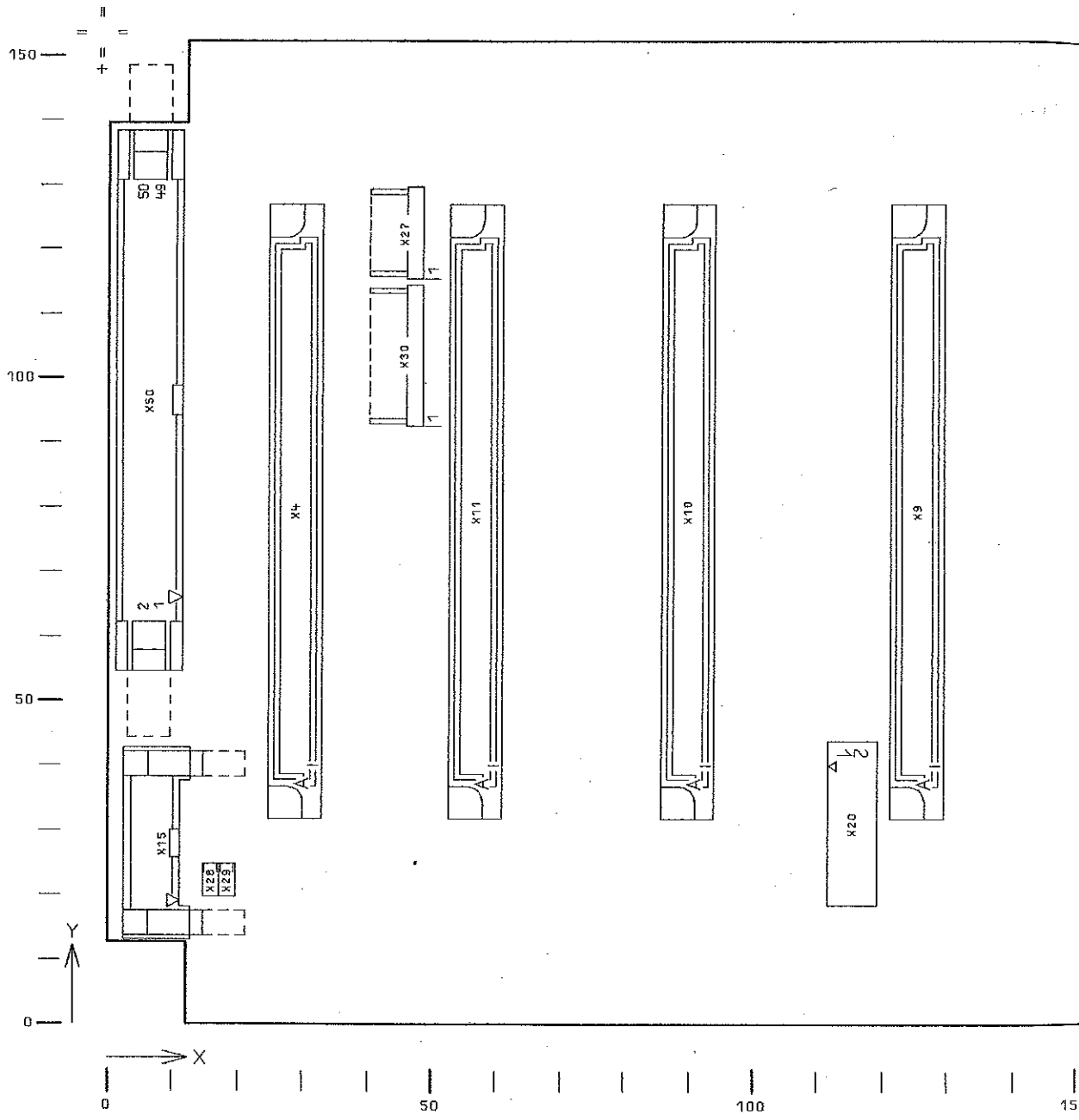
CHTUNG: EGB!
TROSTATISCH GEFAEHRDETE
ELEMENTE ERFORDERN EINE
BESONDERE HANDHABUNG.
TENTION ESD!
AGSTATIC SENSITIVE DEVICES
IRE A SPECIAL HANDLING

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.

01/01	
/	
AENO. IND.	AENDERUNGS BITTEILUNG

4 5 6 7 8



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 SR.

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

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