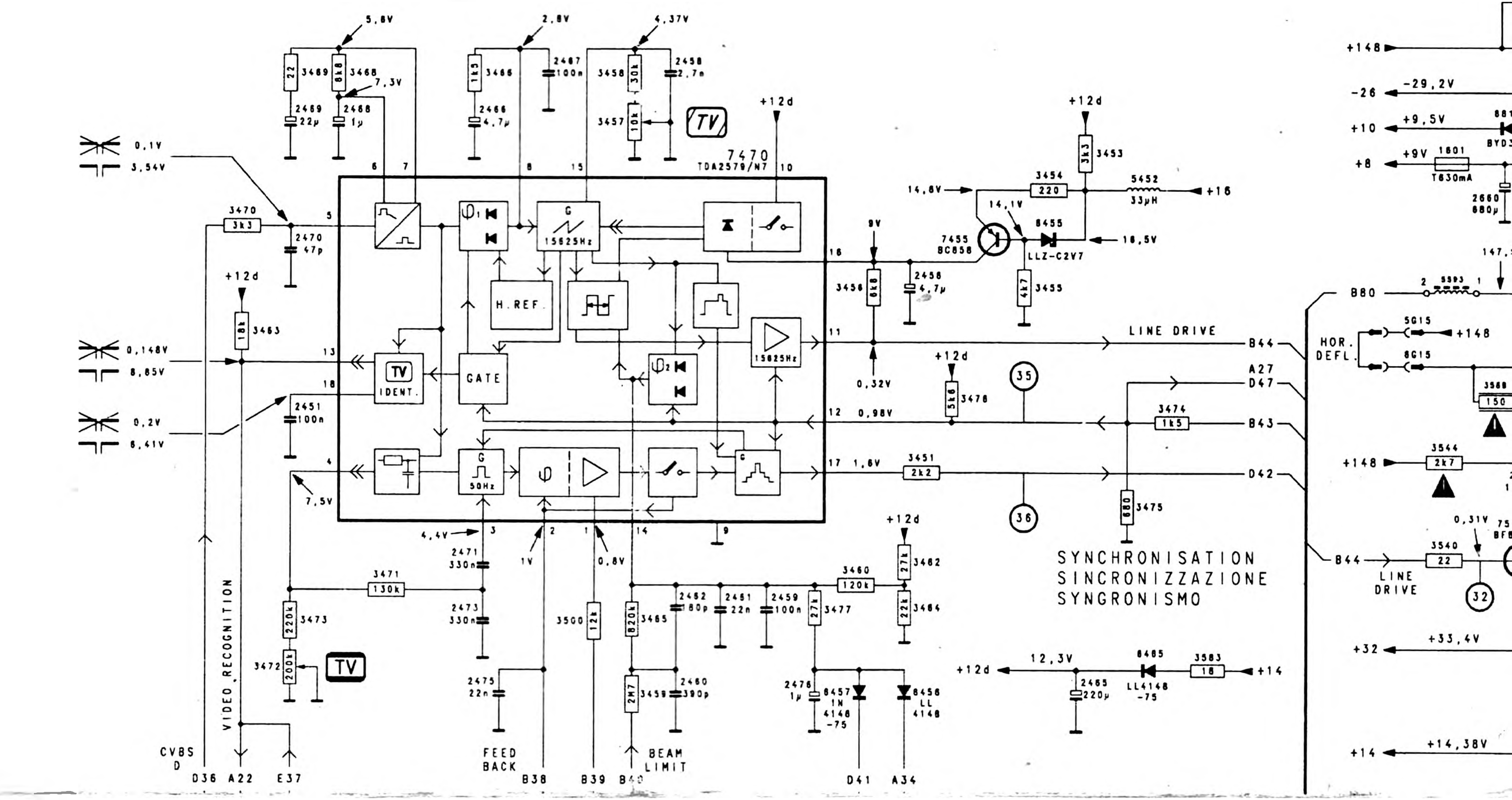
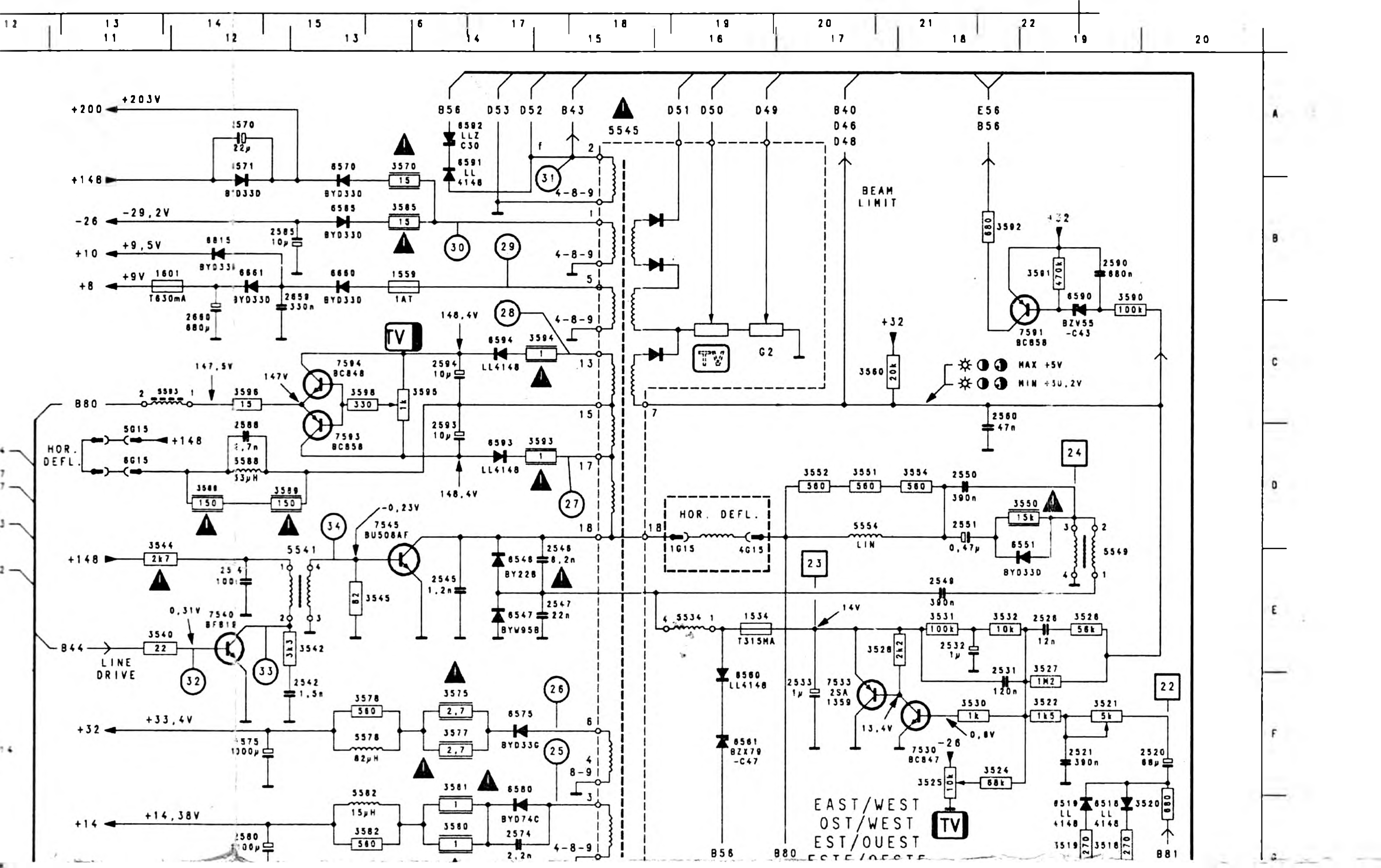
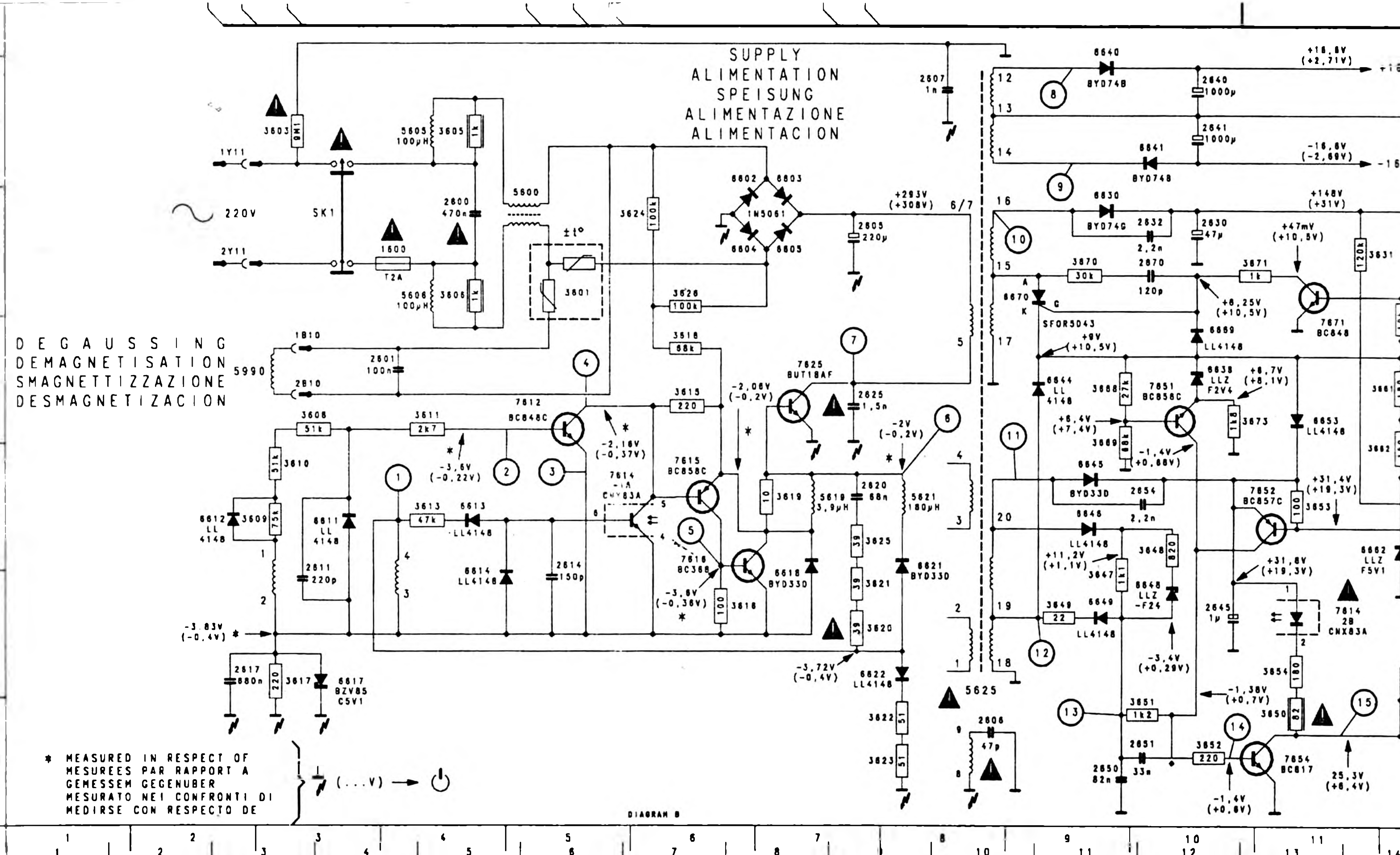
DIAGRAM SCHEMA–SCHALTBILD SCHEMA–DIAGRAMA B

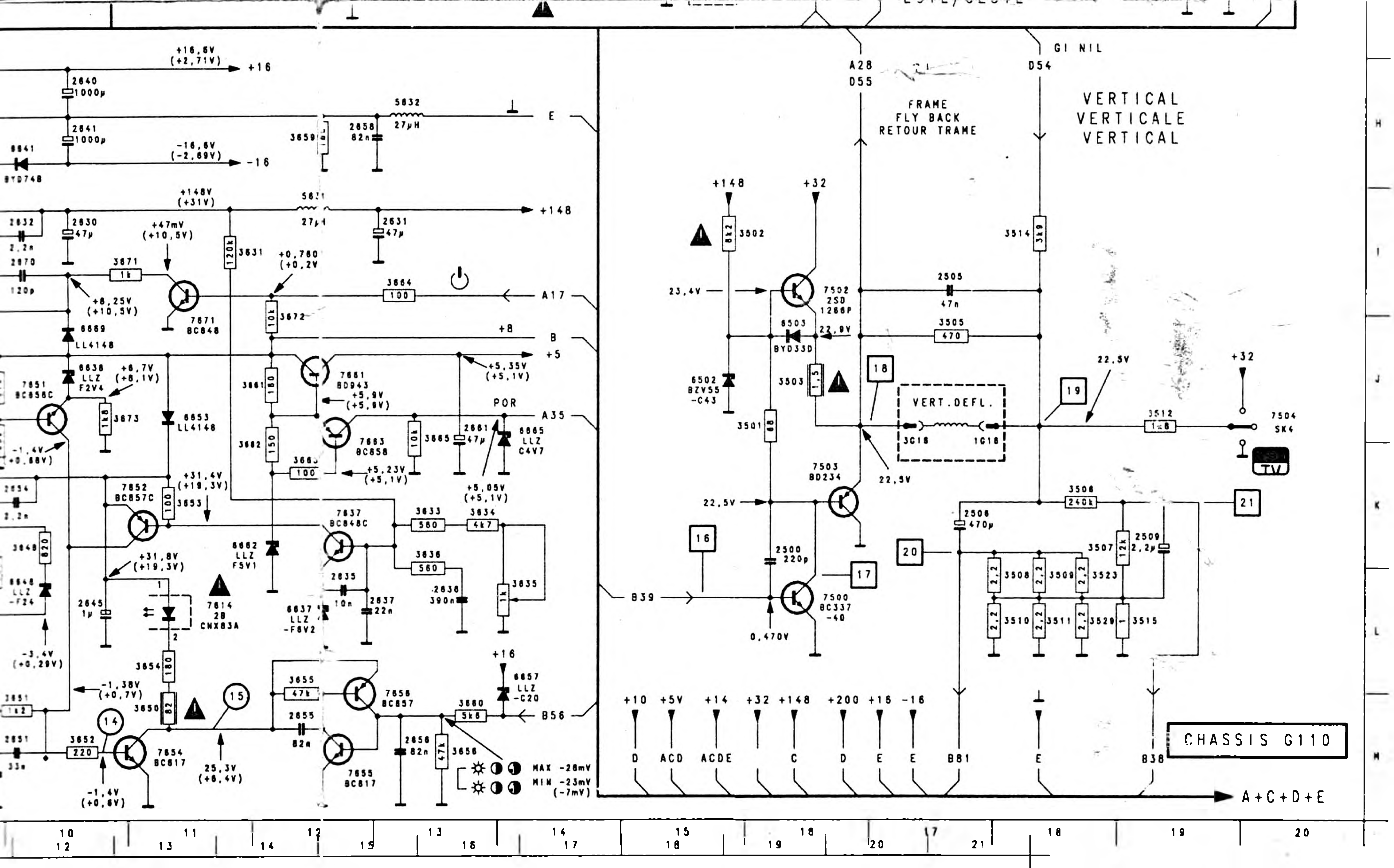




+200
+203V
+148
-26
-29,2V
+10
+9,5V
+8
+9V
T630mA
1AT
BYD33D
B80
HOR. DEFL.
LINE DRIVE
B44
+32
+33,4V
+14
+14,38V
7545
BU508AF
7540
BF819
7594
BC848
7593
BC858
BEAM LIMIT
5545
B56
D53
D52
B43
D51
D50
D49
B40
D46
D48
E56
G2
7591
BC858
BZV55
-C43
MAX +5V
MIN +30,2V
HOR. DEFL.
1G15
4G15
LIN
7533
2SA
1359
7530
BC847
EAST/WEST
OST/WEST
EST/OUEST
B81

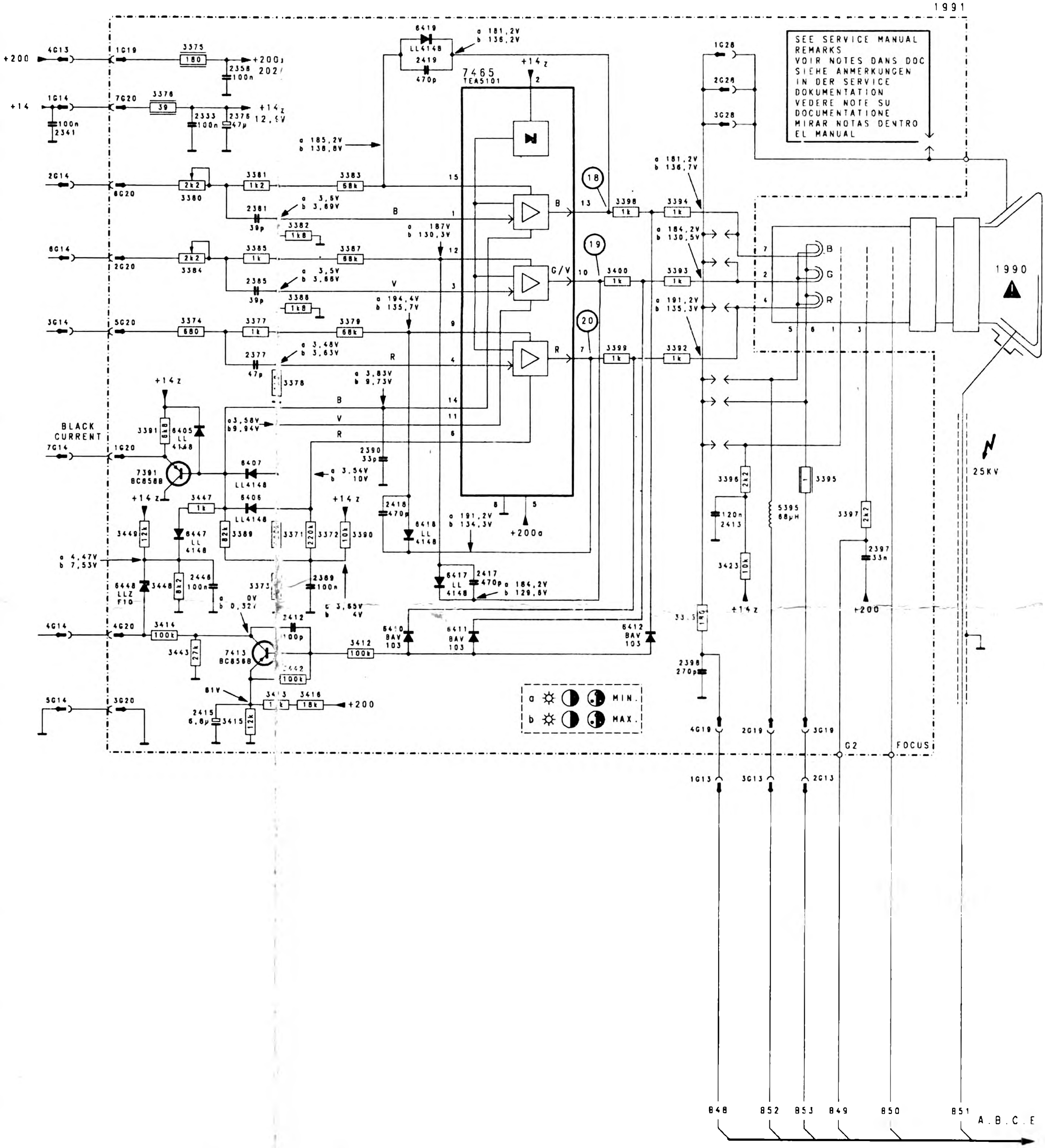


SUPPLY
ALIMENTATION
SPEISUNG
ALIMENTAZIONE
ALIMENTACION
DEGAUSSING
DEMAGNETISATION
SMAGNETTIZZAZIONE
DESMAGNETIZACION
220V
SK1
1Y11
2Y11
1600
T2A
3603
1M0
3605
100μH
1k
3606
2600
470n
5600
3601
3624
100k
3626
3618
68k
3615
220
1N5061
6602
6603
6604
6605
2605
220μ
+293V
(+308V)
6/7
2607
1n
5990
1810
2810
2601
100n
7612
BC848C
3608
51k
3610
3611
2k7
3613
47k
6613
LL4148
6612
LL
4148
6611
2611
220p
6614
2614
150p
7614
CNY83A
7615
BC858C
7616
BC368
7625
BUT18AF
2625
1,5n
3619
5619
3,9μH
2620
68n
5621
180μH
3625
3621
3620
6618
BYD33D
6621
6622
3622
3623
2617
680n
3617
6617
BZV85
C5V1
-3,83V
(-0,4V)
-3,72V
(-0,4V)
-2,06V
(-0,2V)
-2V
(-0,2V)
-2,16V
(-0,37V)
-3,6V
(-0,22V)
-3,6V
(-0,36V)
5625
2606
47p
6640
BYD74B
2640
1000μ
2641
1000μ
6641
+16,8V
(+2,71V)
-16,8V
(-2,69V)
+16
-16
6630
BYD74G
2632
2,2n
2630
47μ
+148V
(+31V)
+47mV
(+10,5V)
3631
120k
3670
30k
2670
120p
3671
1k
7671
BC848
6670
SFOR5043
6669
LL4148
+6,25V
(+10,5V)
+9V
(+10,5V)
6644
LL
4148
3668
27k
7651
BC858C
6638
LLZ
F2V4
+6,7V
(+8,1V)
3673
1k8
3669
68k
+6,4V
(+7,4V)
-1,4V
(+0,68V)
6653
LL4148
6645
BYD33D
2654
2,2n
+31,4V
(+19,3V)
7652
BC857C
3653
100
6646
LL4148
3648
820
3647
1k1
6648
LLZ
-F24
+11,2V
(+1,1V)
3649
22
6649
2645
1μ
+31,8V
(+19,3V)
7814
2B
CNX83A
6662
LLZ
F5V1
3654
180
3650
82
3651
1k2
-3,4V
(+0,29V)
-1,38V
(+0,7V)
2651
33n
2650
82n
3652
220
7654
BC817
25,3V
(+8,4V)
-1,4V
(+0,6V)
3661
3662
150
* MEASURED IN RESPECT OF
MESUREES PAR RAPPORT A
GEMESSEM GEGENUBER
MESURATO NEI CONFRONTI DI
MEDIRSE CON RESPECTO DE
(...V)
DIAGRAM B



VERTICAL
VERTICALE
VERTICAL
FRAME
FLY BACK
RETOUR TRAME
GI NIL
A28
D55
D54
VERT.DEFL.
3C18
1C18
7502
2SD
1266P
7503
BD234
7500
BC337
-40
6503
BYD33D
6502
BZV55
-C43
3502
3503
3501
3514
2505
47n
3505
470
3506
240k
3512
1k8
7504
SK4
TV
2508
470µ
2509
2,2µ
2500
220p
3507
3508
3509
3523
3510
3511
3520
3515
+148
+32
23,4V
22,9V
22,5V
0,470V
B39
+10
+5V
+14
+200
+16
-16
ACD
ACDE
B81
B38
CHASSIS G110
A+C+D+E
+16,6V
(+2,71V)
2640
1000µ
2641
5832
27µH
2658
82n
3659
-16,6V
(-2,69V)
BYD74B
+148V
(+31V)
2630
47µ
2631
2632
2870
120p
+47mV
(+10,5V)
3671
1k
7671
BC848
3631
120k
+0,760
(+0,2V
3664
100
A17
3672
10k
+8
B
+5
+8,25V
(+10,5V)
6669
LL4148
6638
LLZ
F2V4
+6,7V
(+8,1V)
7651
BC858C
3673
1k8
6653
LL4148
7661
BD943
+5,9V
(+5,9V)
+5,35V
(+5,1V)
POR
A35
3661
180
3662
150
7663
BC858
3665
10k
2661
47µ
6665
LLZ
C4V7
+5,23V
(+5,1V)
+5,05V
(+5,1V)
-1,4V
(+0,88V)
+31,4V
(+19,3V)
7652
BC857C
3653
100
7637
BC848C
3633
560
3634
4k7
3636
560
6662
LLZ
F5V1
3648
820
6648
LLZ
-F24
+31,8V
(+19,3V)
7614
2B
CNX83A
2645
1µ
2635
10n
2637
22n
2638
390n
3635
1k
6637
LLZ
-F6V2
-3,4V
(+0,29V)
3654
180
-1,38V
(+0,7V)
3650
82
3655
47k
7658
BC857
+16
6657
LLZ
-C20
3660
5k6
B56
3651
1k2
2651
33n
3652
220
7654
BC817
25,3V
(+8,4V)
2655
82n
2656
82n
3656
47k
7655
BC817
MAX -28mV
MIN -23mV
(-7mV)
-1,4V
(+0,6V)

R-G-B AMPLIFIER /AMPLIFICATEUR R-V-B R-G-B VERSTAERKER AMPLIFICATORE R-V-B AMPLIFIC. R-G-B



CHASSIS G110

DIAGRAM-SCHEMA-SCHALTBILD-SCHEMA-DIAGRAMA A

REMARKS-REMARQUES-ANMERKUNGEN-NOTE-NOTE

1) 6725 PRESENT IN NON REMOTE SETS
PRESENT SUR LES APPAREILS SANS C.A.D
ANWESEND IN GERATEN OHNE FERNBEDIENUNG
PRESENTE SUI MODELLI SENZA C.R
PRESENTE SOBRE MODELLOS SIN C.R

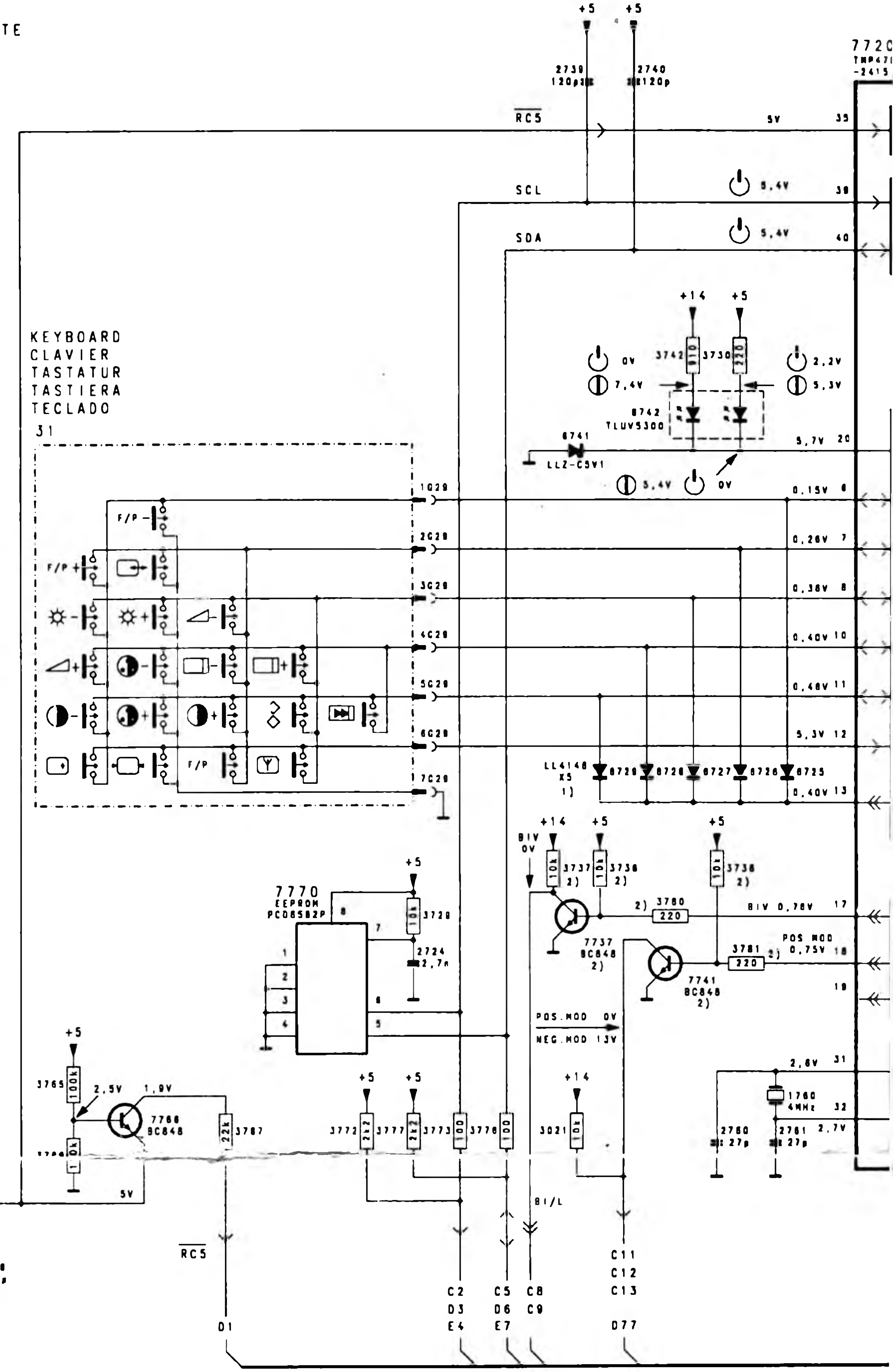
6726 PRESENT IN UHF ONLY SETS
PRESENT SUR LES APPAREILS
UNIQUEMENT UHF
ANWESEND IN GERATEN MIT NUR EINEM
UHF KANALWAHLER
PRESENTE SUI MODELLI SOLO UHF
PRESENTE SOBRE MODELLOS SOLAMENTE UHF

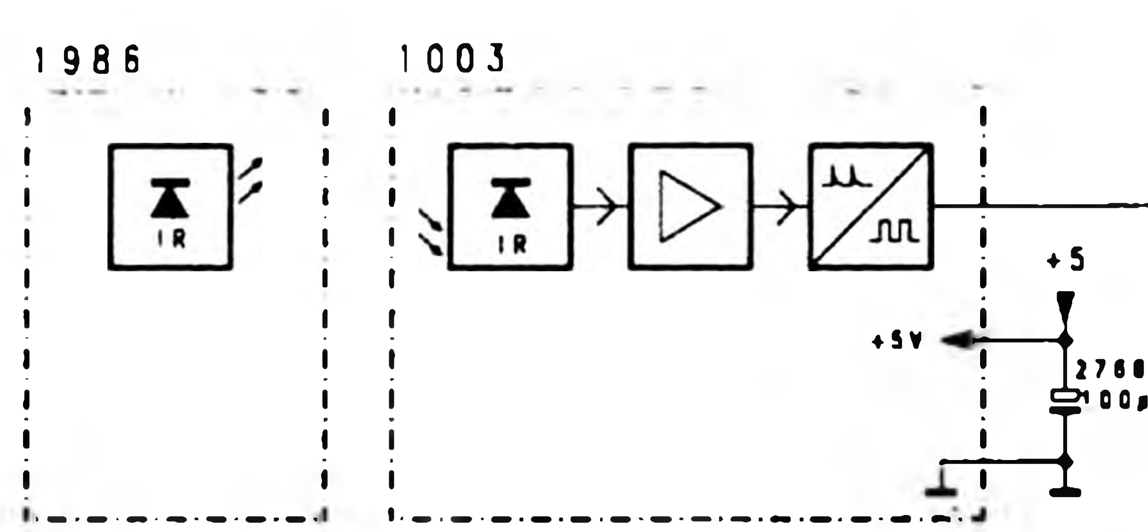
6727 PRESENT IN HYPERBAND SETS
PRESENT SUR LES APPAREILS AYANT
UN SELECTEUR HYPERBANDE
ANWESEND IN GERATEN MIT HYPERBAND
KANALWAHLER
PRESENTE SUI MODELLI CON SELETTORE
IPERBANDA
PRESENTE SOBRE MODELLOS CON SELECTOR
HIPERBANDA

6728 PRESENT IN MULTI FRENCH SETS
PRESENT SUR LES APPAREILS MULTI FRANCE
ANWESEND IN GERATEN MULTI FRANZOSISCH
PRESENTE SUI MODELLI MULTI FRANCIA
PRESENTE SOBRE MODELLOS MULTI FRANCIA

6729 PRESENT IN MULTI SETS
PRESENT SUR LES APPAREILS MULTI
ANWESEND IN GERATEN MULTI
PRESENTE SUI MODELLI MULTI
PRESENTE SOBRE MODELLOS MULTI

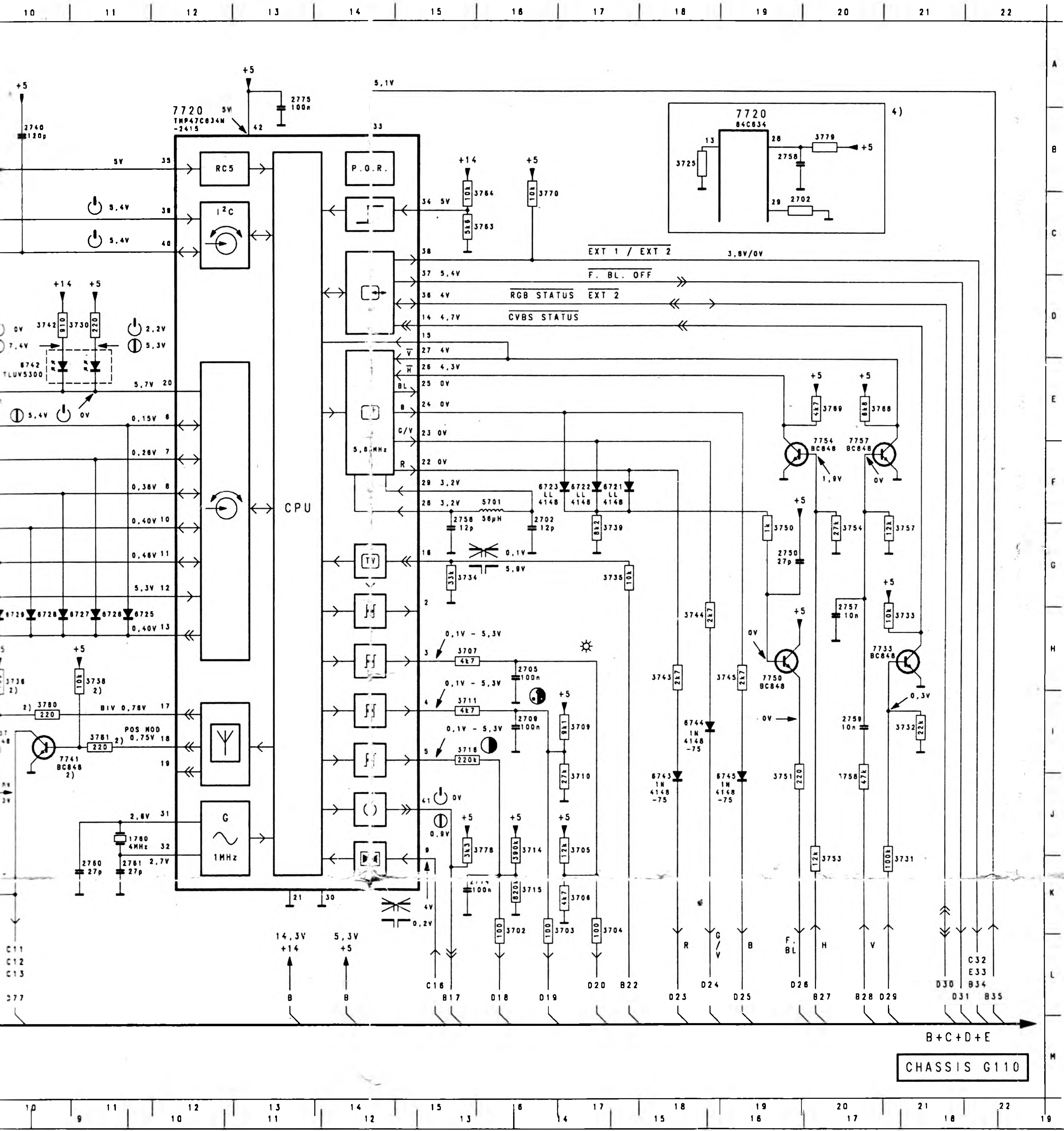
2) PRESENT IN MULTI FRENCH SETS
PRESENT SUR LES APPAREILS MULTI FRANCE
ANWESEND IN GERAETEN MULTI FRANZOSISCH
PRESENTE SUI MODELLI MULTI FRANCIA
PRESENTE SOBRE MODELLOS MULTI FRANCIA





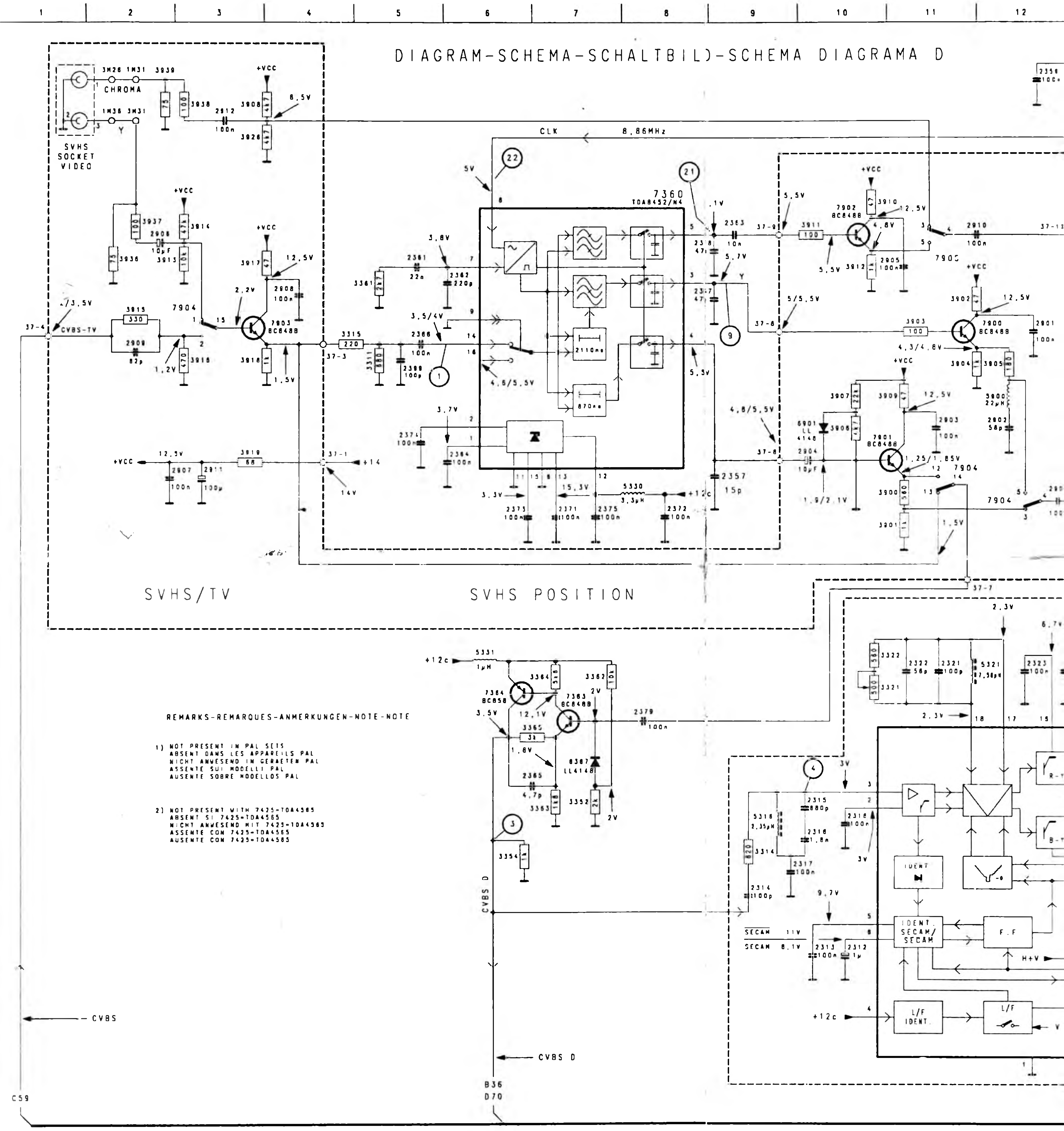
IR TRANSM.
EMET. IR
IR SENDER
TRANSM. RI
TRANSMISOR IR

IR RECEIVER
RECEPTEUR IR
IR EMPFAENGER
RICEVITORE RI
RECEPTOR IR



7720
TMP47C634N
-2415
RC5
P.O.R.
I²C
CPU
5,8 MHz
G
1MHz
7720
84C634
4)
EXT 1 / EXT 2
F. BL. OFF
RGB STATUS
EXT 2
CVBS STATUS
3,8V/0V
5,1V
6742
TLUV5300
7741
BC848
7754
BC848
7757
BC848
7750
BC848
7733
BC848
5701
56µH
1760
4MHz
6723 LL 4148
6722 LL 4148
6721 LL 4148
6744 1N 4148 -75
6743 1N 4148 -75
6745 1N 4148 -75
BIV 0,78V
POS MOD 0,75V
0,1V - 5,3V
14,3V +14
5,3V +5
R
G/V
B
F. BL
H
V
B+C+D+E
CHASSIS G110

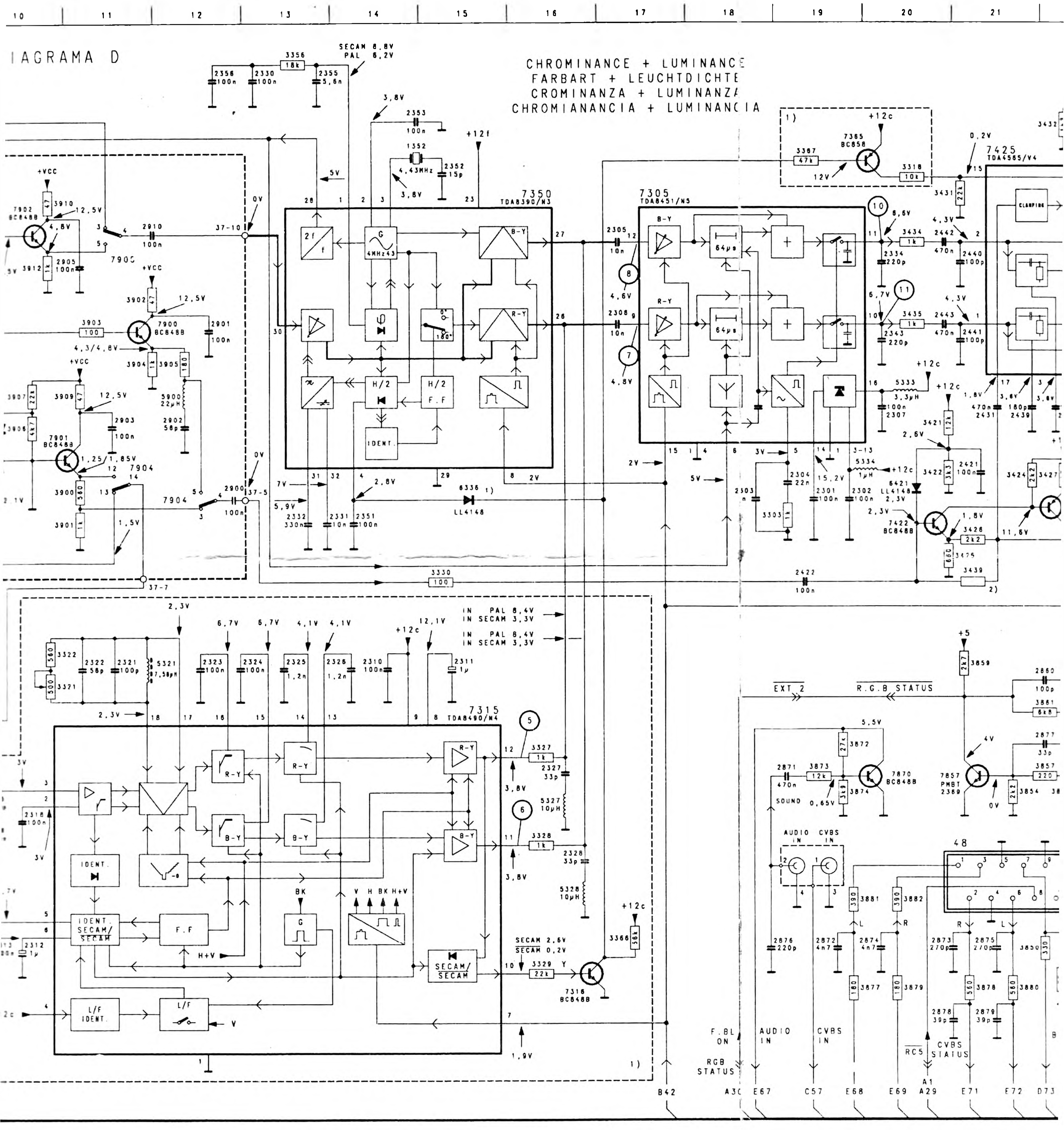
DIAGRAM-SCHEMA-SCHALTBIL)-SCHEMA DIAGRAMA D



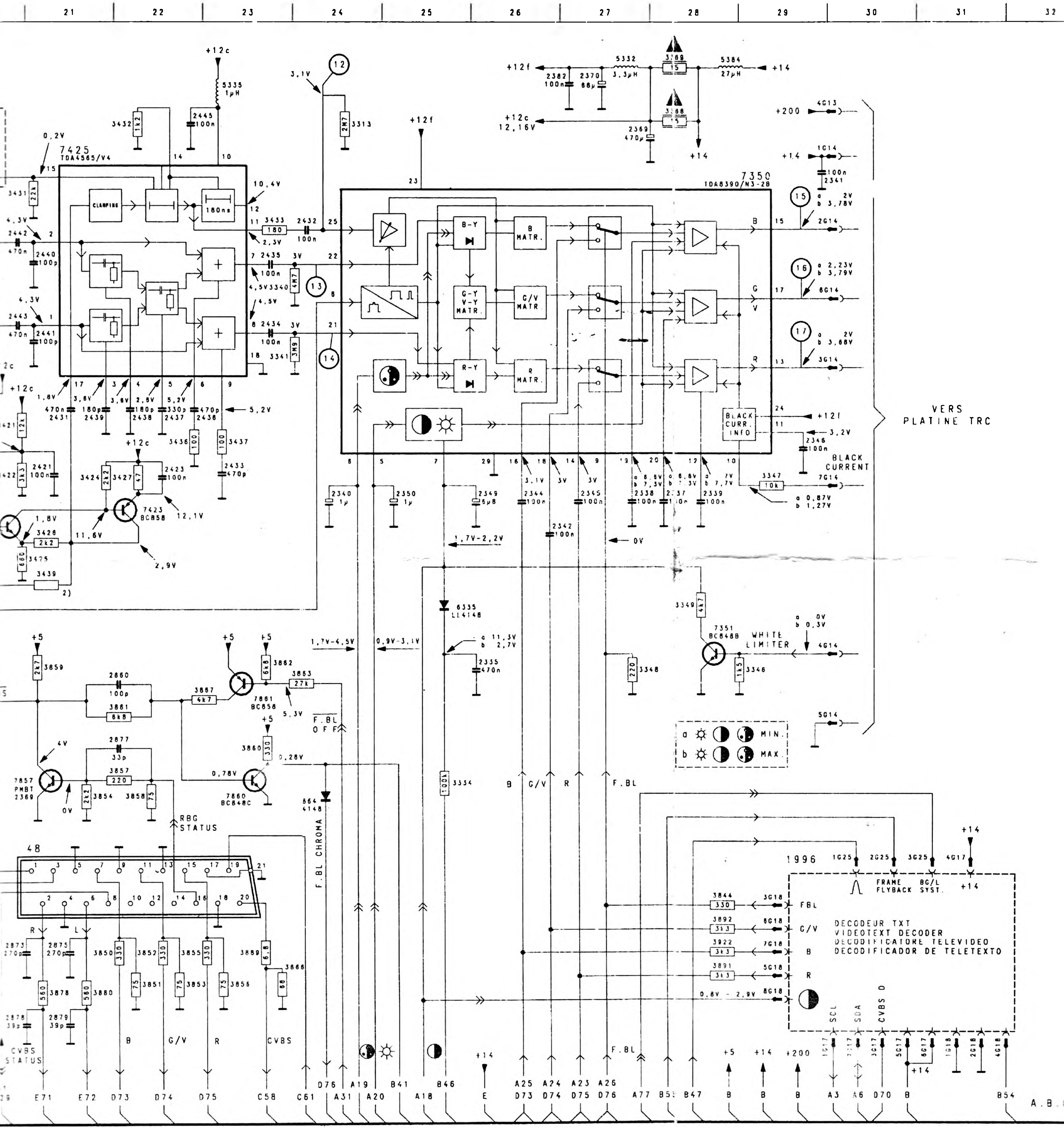
REMARKS-REMARQUES-ANMERKUNGEN-NOTE-NOTE

1) NOT PRESENT IN PAL SETS
ABSENT DANS LES APPAREILS PAL
NICHT ANWESEND IN GERAETEN PAL
ASSENTE SUI MODELLI PAL
AUSENTE SOBRE MODELLOS PAL

2) NOT PRESENT WITH 7425=TDA4565
ABSENT SI 7425=TDA4565
NICHT ANWESEND MIT 7425=TDA4565
ASSENTE CON 7425=TDA4565
AUSENTE CON 7425=TDA4565



IAGRAMA D
CHROMINANCE + LUMINANCE
FARBART + LEUCHTDICHTE
CROMINANZA + LUMINANZA
CHROMIANANCIA + LUMINANCIA
7350
TDA8390/N3
7305
TDA8451/N5
7315
TDA8490/N4
7425
TDA4565/V4
7385
BC858
7900
BC848B
7901
BC848B
7902
BC848B
7316
BC848B
7422
BC848B
7870
BC848B
7857
PMBT
2369
SECAM 8,8V
PAL 6,2V
IN PAL 8,4V
IN SECAM 3,3V
SECAM 2,6V
SECAM 0,2V
IDENT.
IDENT. SECAM/SECAM
F.F
L/F IDENT.
SECAM/SECAM
H/2
64μs
CLAMPING
EXT 2
R.G.B STATUS
SOUND
AUDIO IN
CVBS IN
F.BL ON
RGB STATUS
RC5
CVBS STATUS
B42
A30
E67
C57
E68
E69
A29
E71
E72
D73



7425
TDA4565/V4
CLAMPING
180ns
7350
TDA8390/N3-2B
B-Y
G-Y
V-Y
R-Y
B MATR.
G/V MATR.
R MATR.
BLACK CURR. INFO
VERS PLATINE TRC
BLACK CURRENT
WHITE LIMITER
7351 BC848B
7423 BC858
7861 BC858
7860 BC848C
7857 PMBT 2369
F.BL OFF
RBG STATUS
F.BL CHROMA
CVBS STATUS
MIN.
MAX.
1996
FRAME FLYBACK
BG/L SYST.
DECODEUR TXT
VIDEOTEXT DECODER
DECODIFICATORE TELEVIDEO
DECODIFICADOR DE TELETEXTO
SCL
SDA
CVBS D

CHASSIS G11

DIAGRAM-SCHEMA-SCHALTBILD-SCHEMA-DIAGRAMA C : (PAL ITALY - PAL / SE

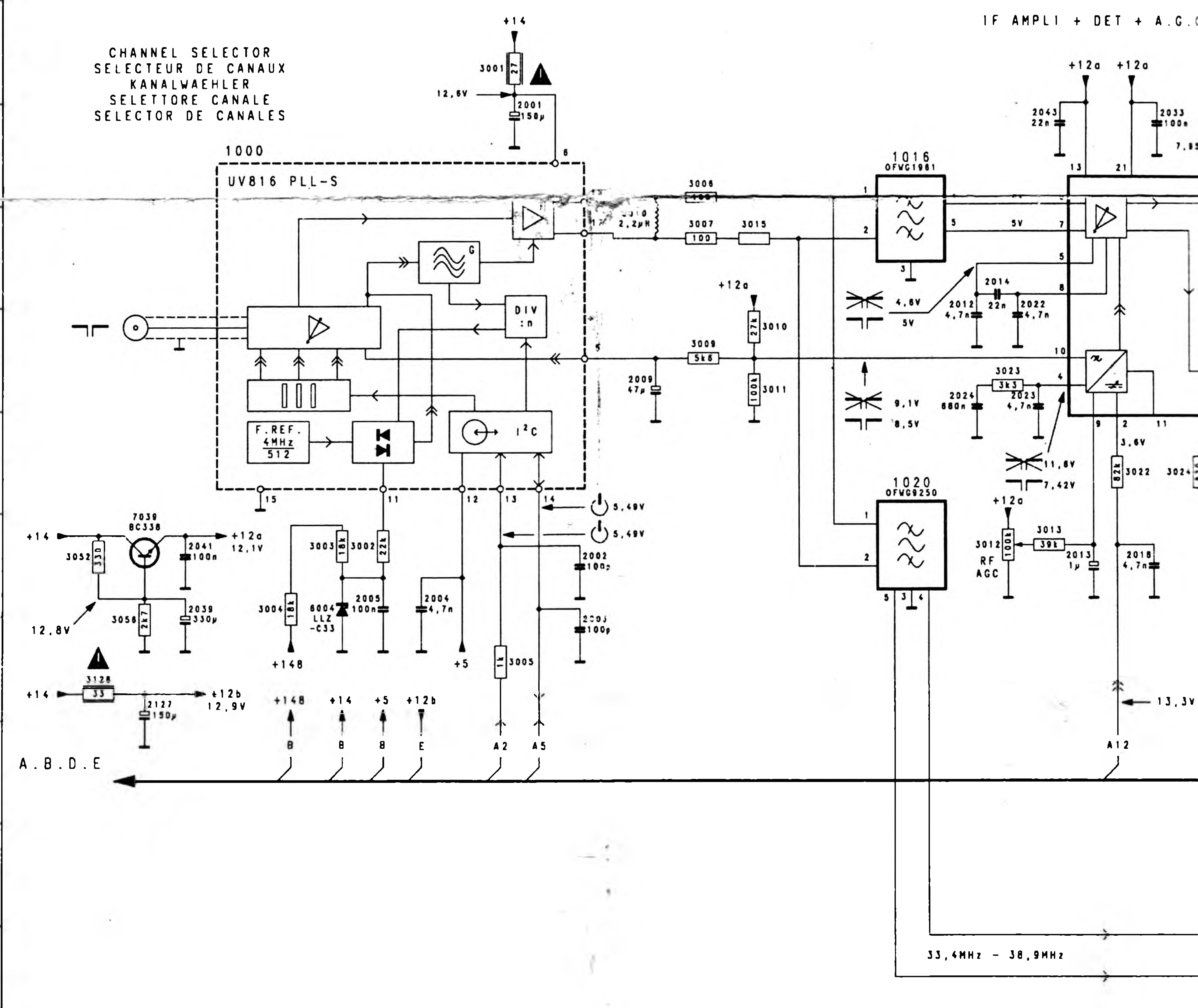
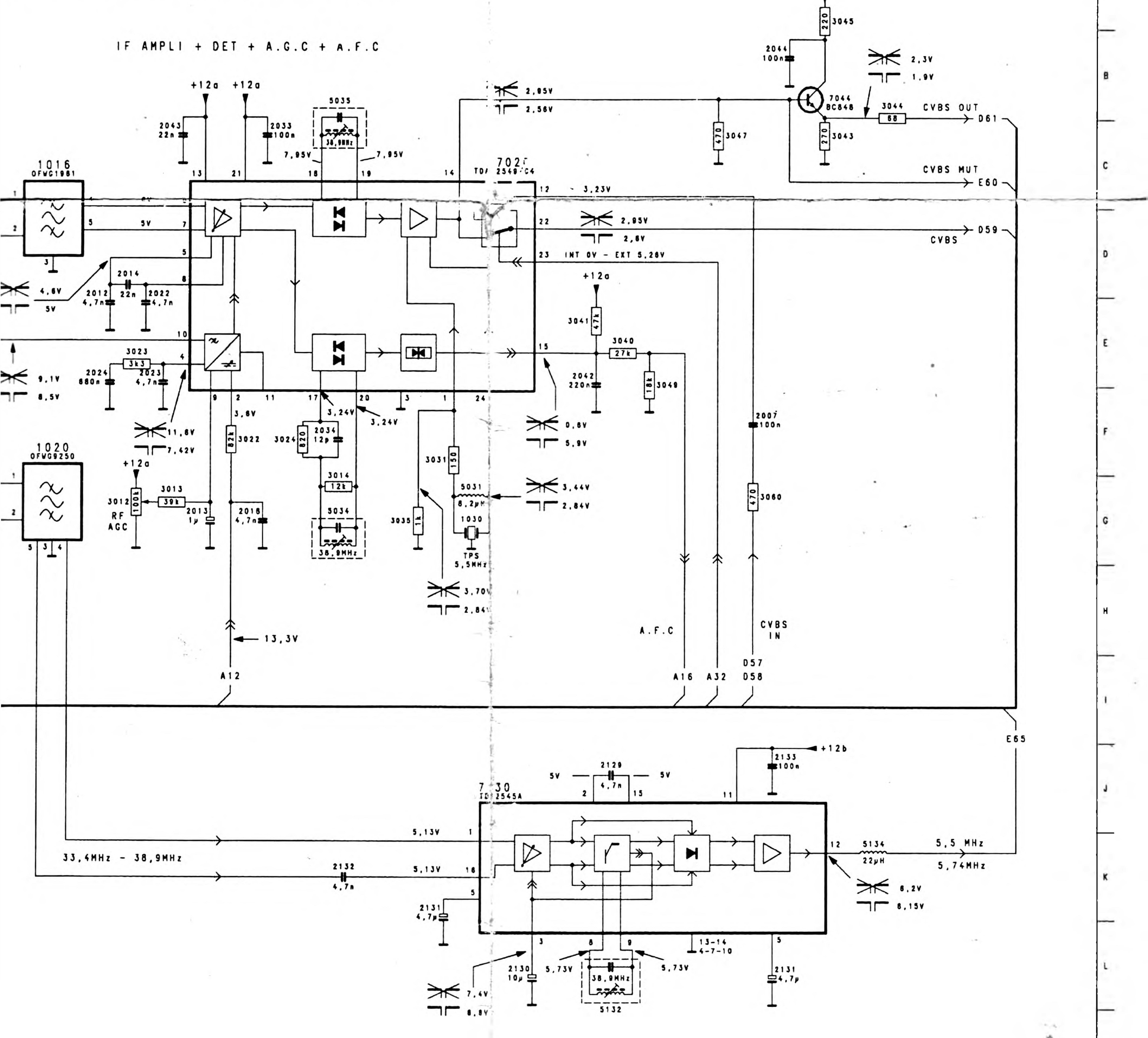


DIAGRAM C3 -

(PAL ITALY - PAL / SECAM BG)

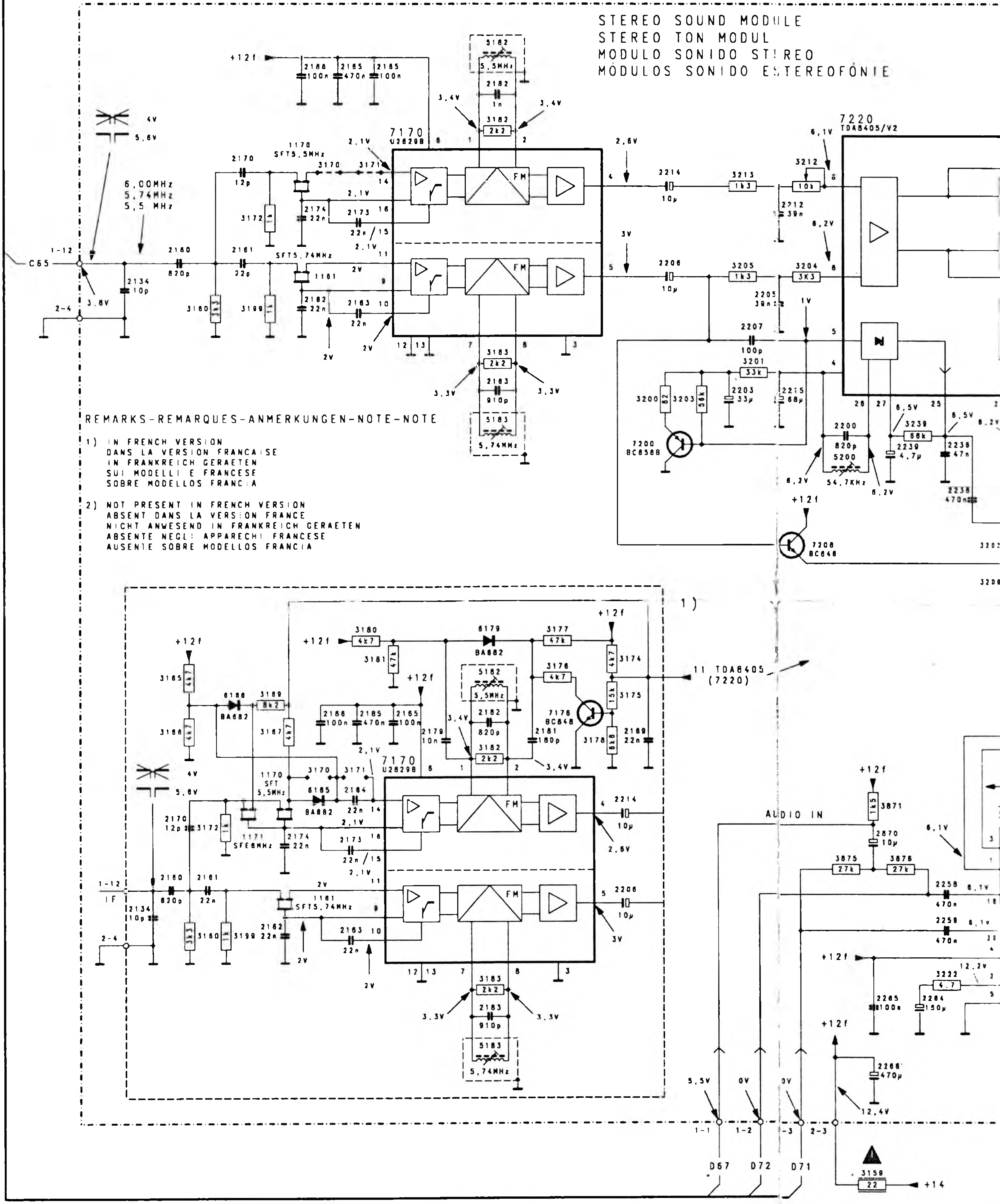
IF AMPLI + DET + A.G.C + A.F.C



CHASSIS G110

DIAGRAM-SCHEMA-SCHALTBILD-SCHEMA-DIAGRAMA E

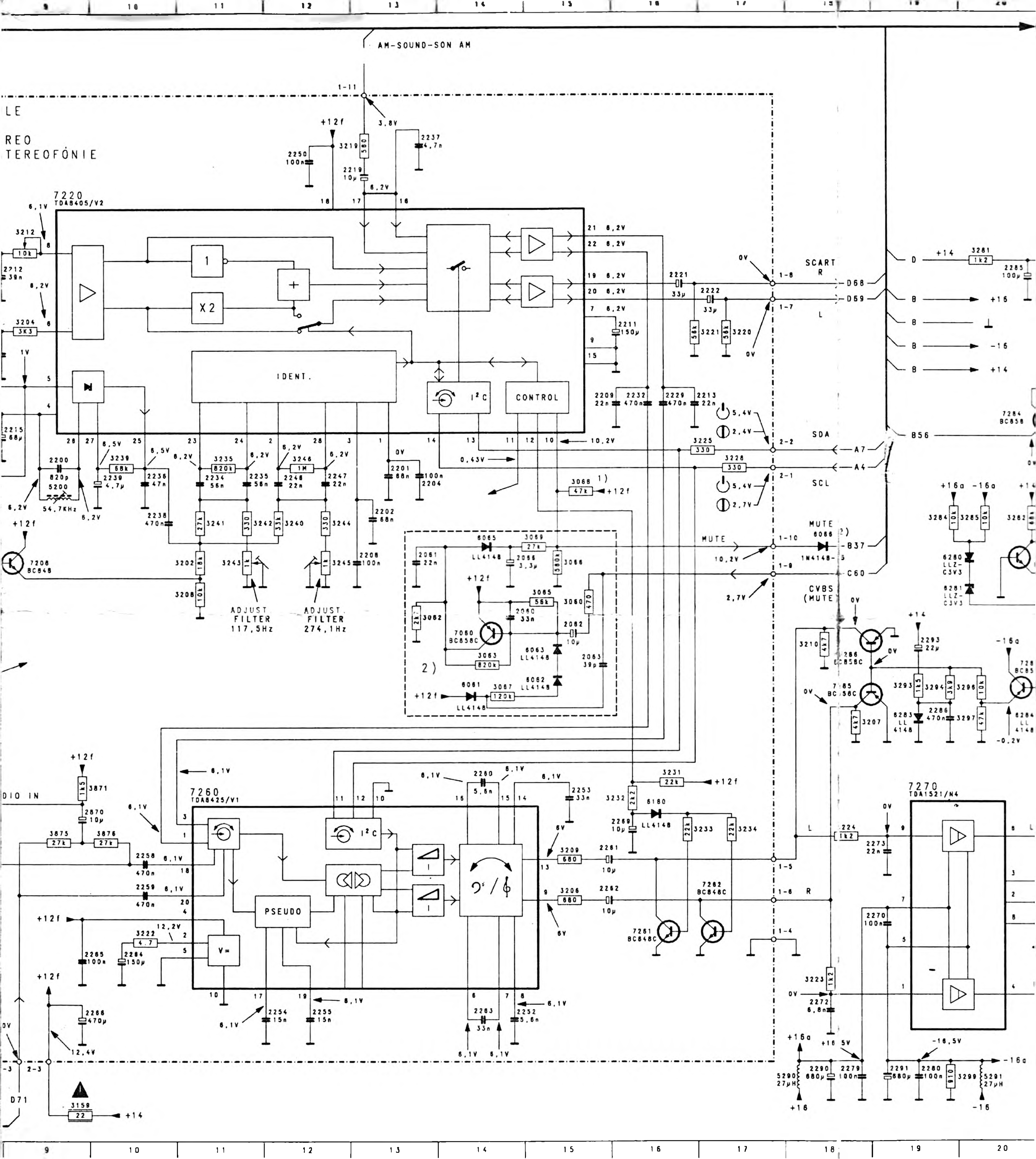
STEREO SOUND MODULE
STEREO TON MODUL
MODULO SONIDO STEREO
MÓDULOS SONIDO ESTEREOFÓNIE



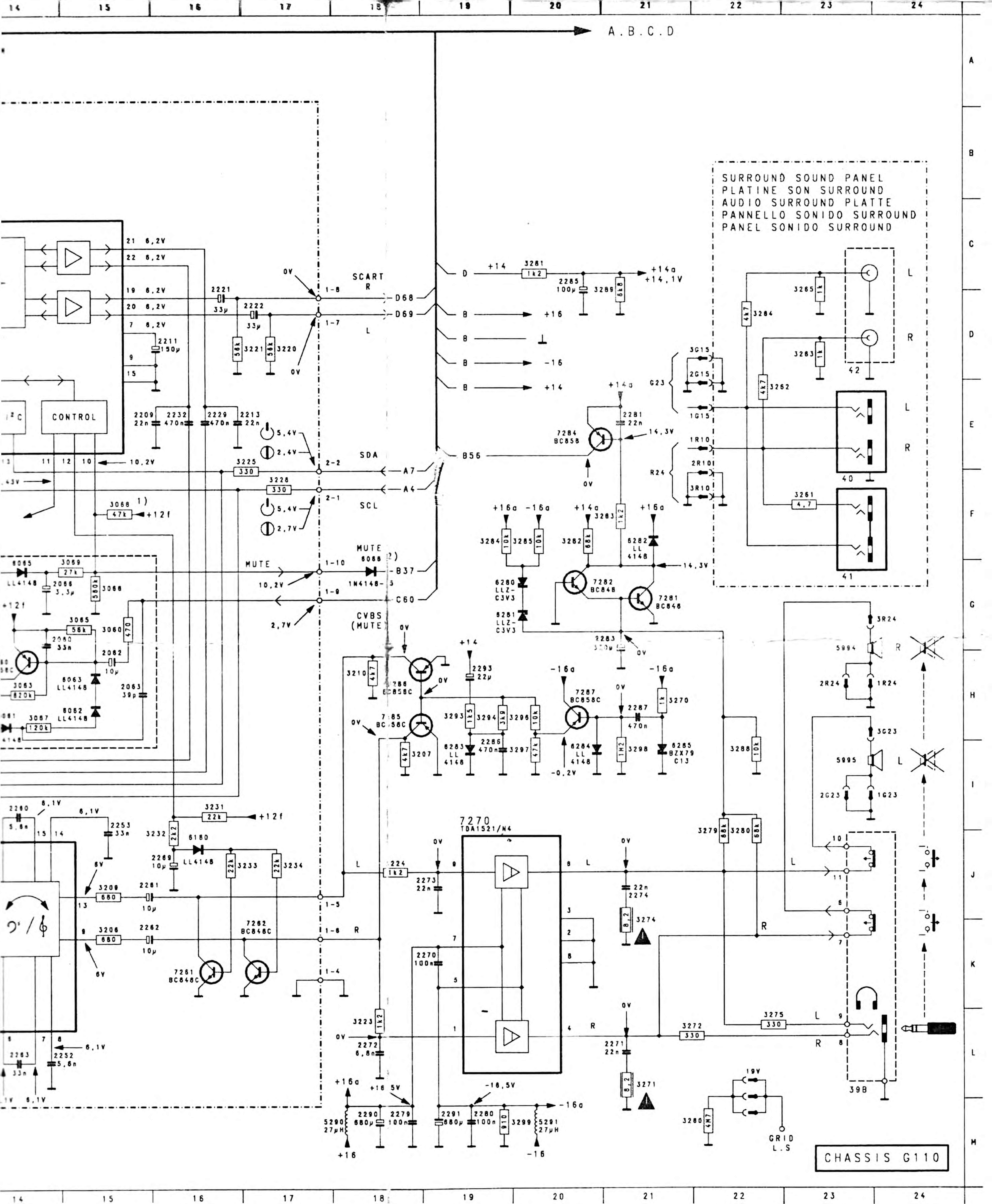
REMARKS-REMARQUES-ANMERKUNGEN-NOTE-NOTE

1) IN FRENCH VERSION
DANS LA VERSION FRANCAISE
IN FRANKREICH GERAETEN
SUI MODELLI E FRANCESE
SOBRE MODELLOS FRANCIA

2) NOT PRESENT IN FRENCH VERSION
ABSENT DANS LA VERSION FRANCE
NICHT ANWESEND IN FRANKREICH GERAETEN
ABSENTE NEGLI APPARECHI FRANCESE
AUSENTE SOBRE MODELLOS FRANCIA



AM-SOUND-SON AM
LE
REO
TEREOFÓNIE
7220
TDA8405/V2
IDENT.
I²C
CONTROL
SCART
R
L
SDA
SCL
MUTE
CVBS (MUTE)
ADJUST FILTER 117,5Hz
ADJUST FILTER 274,1Hz
7208 BC848
7060 BC858C
6065 LL4148
6061 LL4148
6062 LL4148
6063 LL4148
6066 1N4148
6280 LLZ-C3V3
6281 LLZ-C3V3
7284 BC858
7260
TDA8425/V1
PSEUDO
V=
DIO IN
7261 BC848C
7262 BC848C
6180 LL4148
7270
TDA1521/N4
D71
3159
22
+14
+12f
+16
-16
+16a
-16a



A.B.C.D
SURROUND SOUND PANEL
PLATINE SON SURROUND
AUDIO SURROUND PLATTE
PANNELLO SONIDO SURROUND
PANEL SONIDO SURROUND
CONTROL
SCART
SDA
SCL
MUTE
CVBS (MUTE)
7270
TDA1521/N4
GRID L.S
CHASSIS G110