

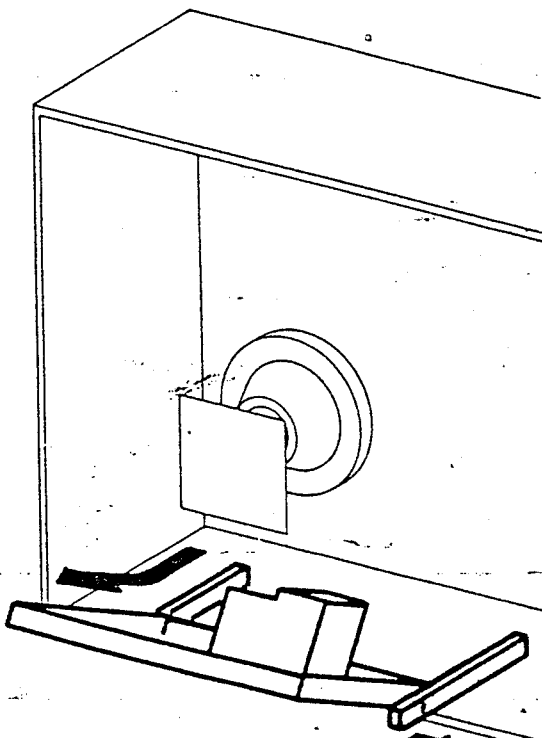
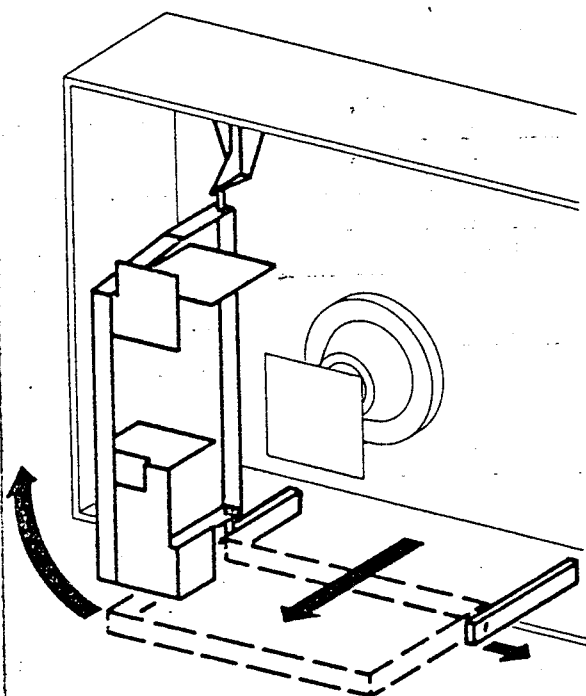
PERO

Hinweis für den Fachhandel!
Bei Ausfall von Steckkarten empfehlen wir grundsätzlich unseren Austauschdienst.

Information for dealers!
If a plug-in board becomes defective, we recommend you replace it.

Avvertenza per i rivenditori specializzati!
In caso di schede ad innesto difettose consigliamo in primo luogo di rivolgersi al nostro Servizio permuta.

Servicestellung
Service position
Posizione di servizio



GRUNDIG

CUC 2800

(SDA 2011 A-003)

CUC 2600

VERS. A
GERAETE MIT SYMM. GEHAUSE
SETS WITH SYMM. CABINET
APP. CON MOBILE SIMMETRICO

ST 70-260 CTI	(9.25127-01)
ST 70-260 CTI	(9.25127-06)
ST 70-2603 CTI	(9.25195-01)
ST 70-2606 CTI	(9.25191-01)
M 70-290/9 MULTI	(9.25116-01)
M 70-290/9 MULTI	(9.25116-06)
ST 70-2601 CTI	(9.25133-01)
M 63-270 CTI	(9.25130-01)
M 70-290/9 TT/MULTI	(9.25116-67)
ST 63-260 CTI	(9.25182-01)
ST 63-260 CTI	(9.25182-06)
M 63-270 CTI-TT	(9.25130-67)

VERS. B
GERAETE MIT WUERFEL GEHAUSE
SETS WITH CUBE CABINET
APP. CON MOBILE A CUBO

M 70-295 CTI HIFI	(9.25125-06)
M 70-295 CTI HIFI	(9.25125-01)
M 70-295 CTI/GB UHF/VHF	(9.25125-63)

Servicehinweise für Schalt-
netzteil: Gerät mit Netztrenntransfor-
mator betreiben. Primärseite des
Schaltnetztes liegt an Netzpo-
tential. Bei fehlender Sekundär-
spannung oder Takten des Netz-
teses Sekundärstromkreise ein-
zelnen unterbrechen und Funktion
überprüfen.
Suchschema bei Nichtschwingen
des Sperrwandlers.

- Anlaufspannung (Pin 9/5)
< 8 V Anlauf über Di 616
u. R 616.
- Referenzspannung (Pin 1)
ca. 6 V
- Startimpuls (Pin 4) ①
- Basisstromansteuerung
(Pin 7) ②

C 626 muß vor Wechsel des IC
631 entladen sein! Netzteilregel-
bereich 160 bis 260 V~

Service hints for switch-mode
power supply: operate set with
mains-isolating transformer. (n. b.
the primary side of the SM power
supply is normally not isolated, if
there is no secondary voltage or
the power supply pulsates, dis-
connect the secondary circuits
individually and check operation.
Fault finding scheme if blocking
function prevents oscillation:

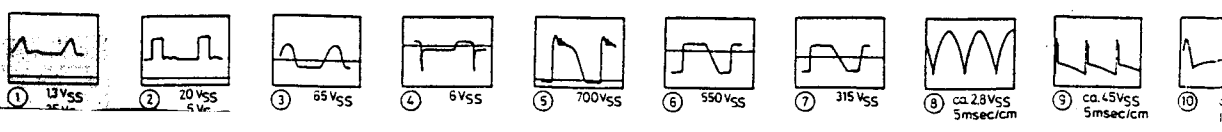
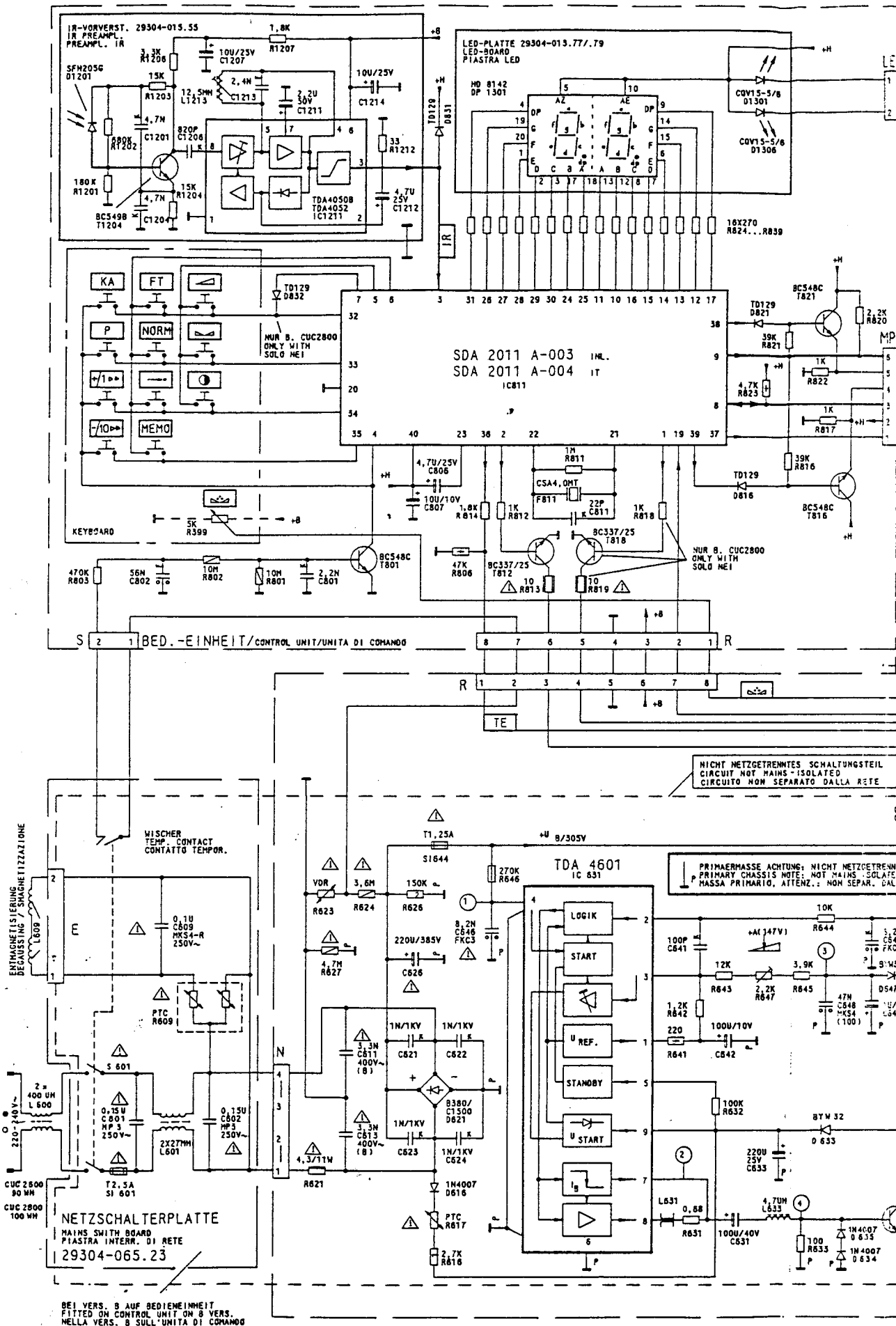
- Starting voltage (Pin 9/5)
< 8 V, starting via Di 616
and R 616
- Reference voltage (Pin 1)
approx. 6 V
- Start pulse (Pin 4) ①
- Base current drive (Pin 7)
②

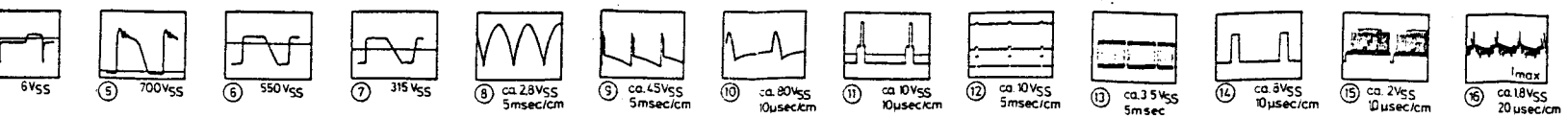
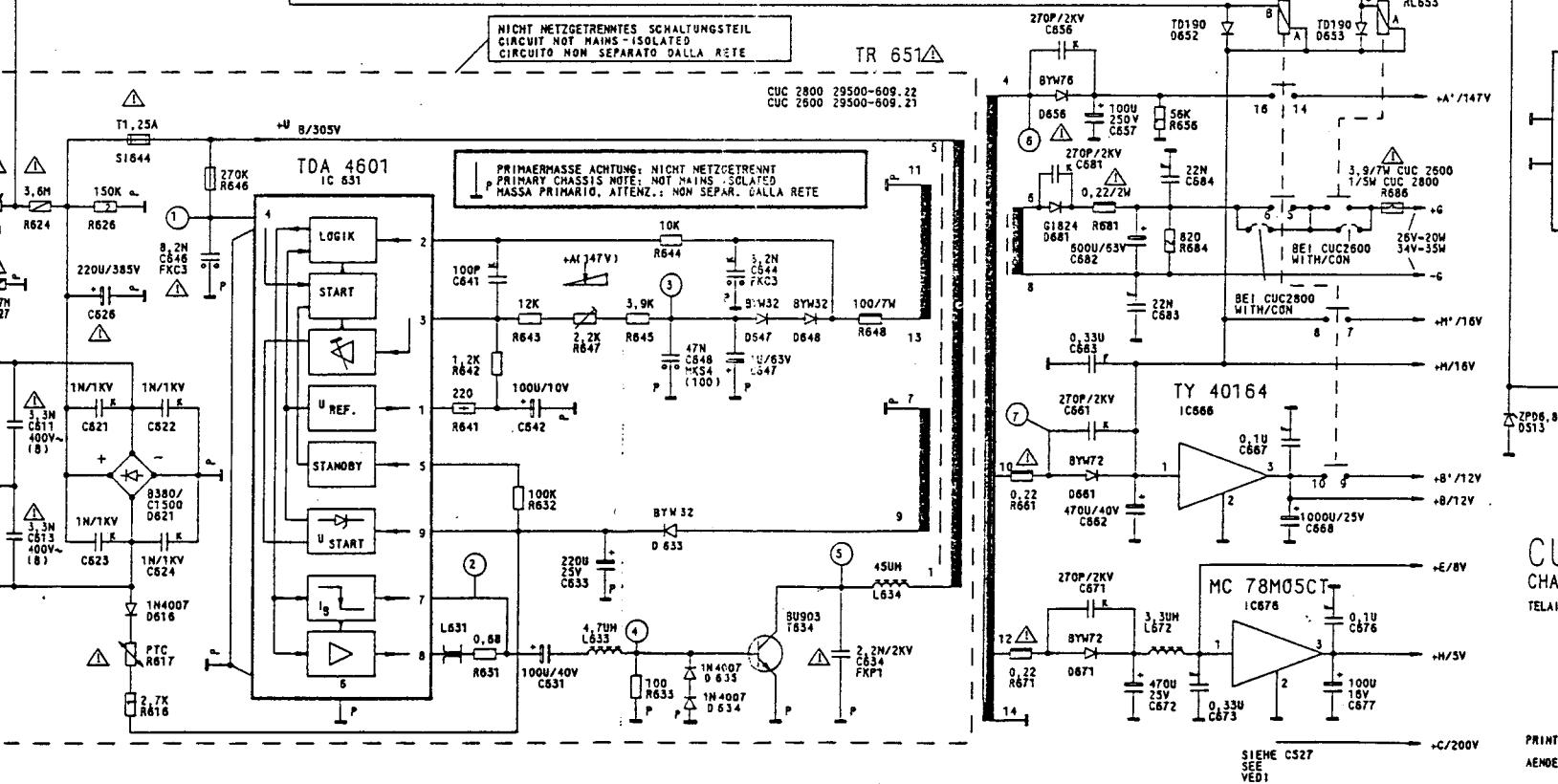
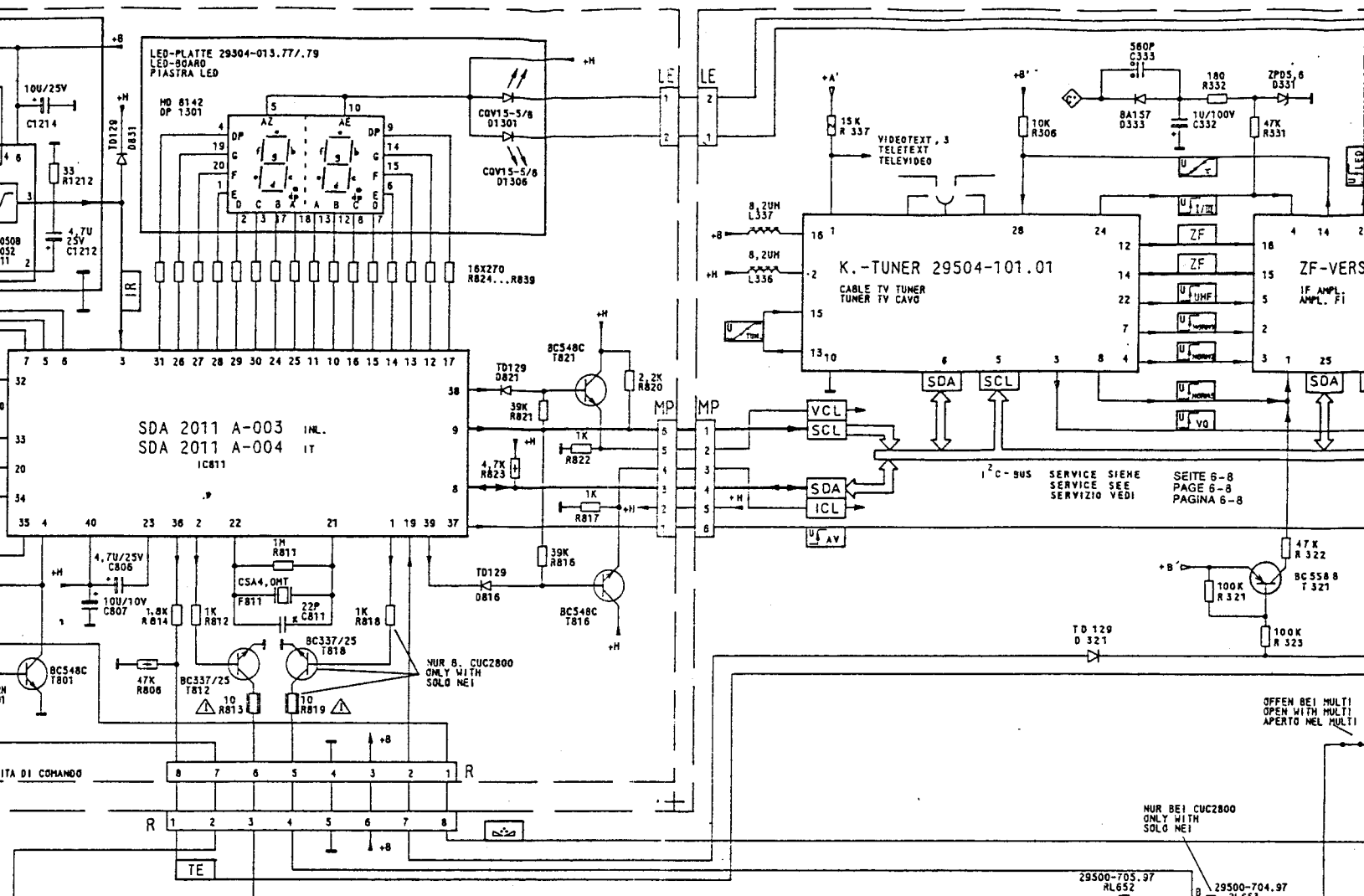
Before replacement of IC 631, C
626 must be discharged. Power
supply range 160 to 260 V AC.

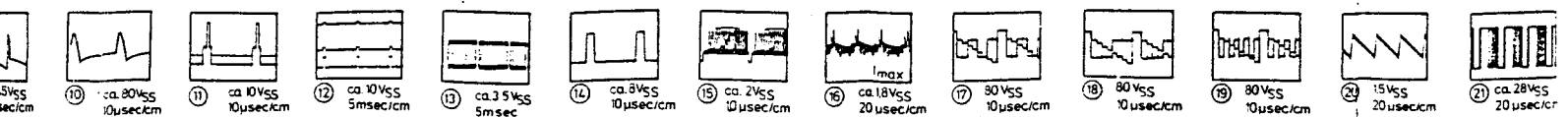
Avvertenze di Servizio dell'al-
imentatore: Alimentare l'apparec-
chio con un trasformatore separa-
tore. Il lato primario dell'alimen-
tatore è a potenziale di rete. Se
viene a mancare la tensione del
secondario o in caso di interven-
to ritmico dell'alimentatore, inter-
rompere uno alla volta i circuiti
dell secondario e controllarne la
funzione. Se il trasduttore di in-
terdizione non viene eccitato, ri-
cercare il guasto secondo lo
schema seguente:

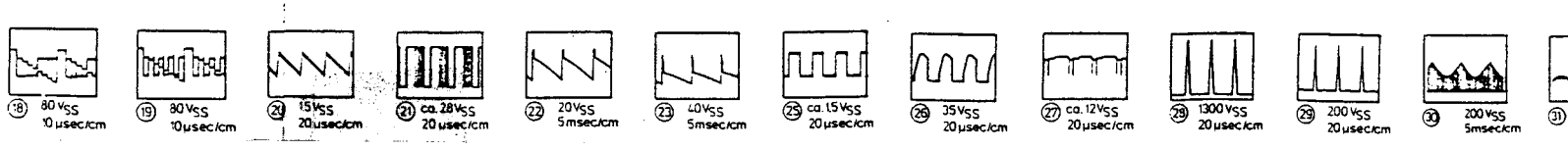
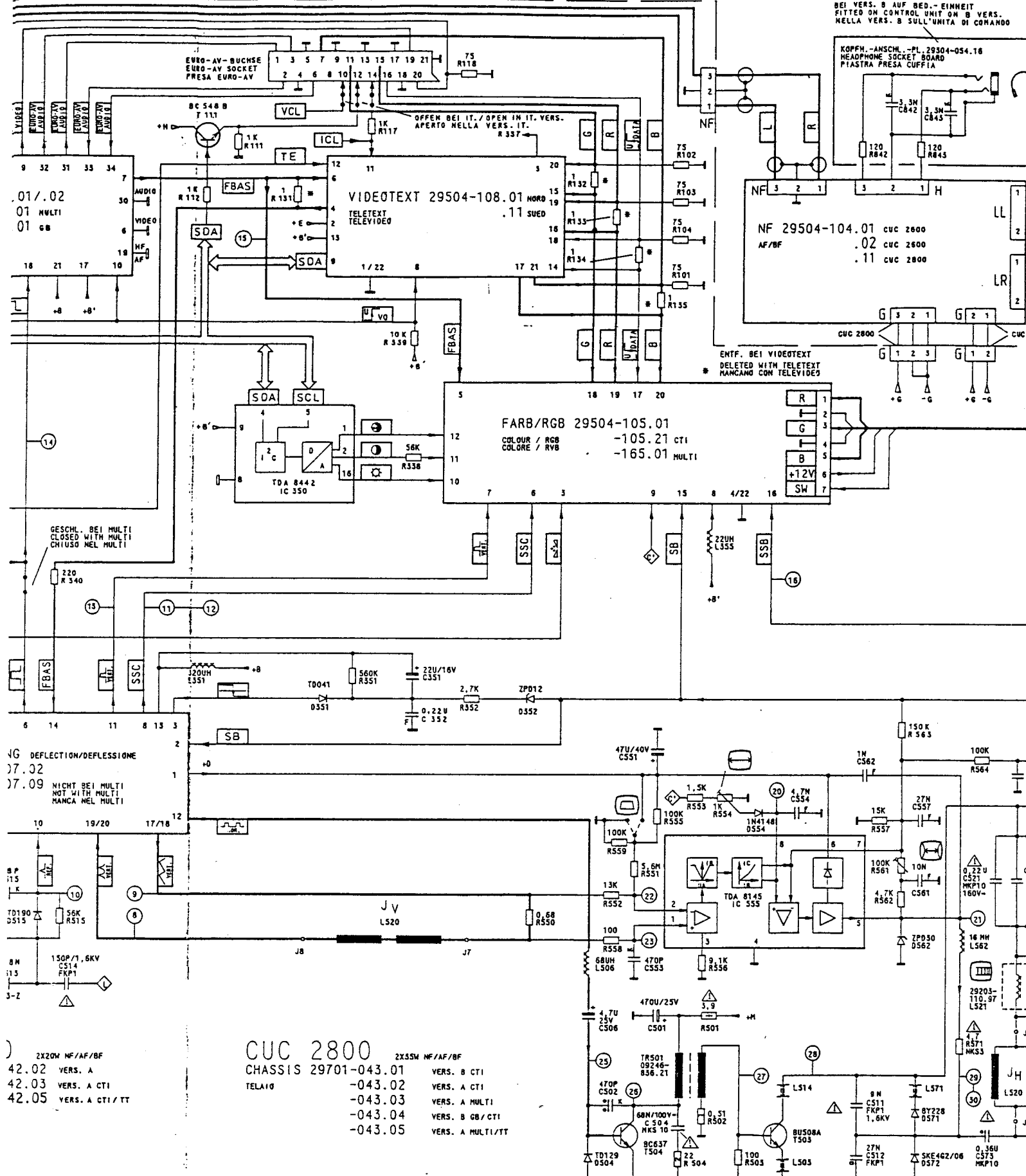
- Tensione di avviamento
(pin 9/5) < 8 V. Avviamento
tramite Di 616 e R 616.
- Tensione di riferimento
(pin 1) ca. 6 V.
- Impulso di avviamento
(pin 4) ①
- Pilotaggio della corrente di
base (pin 7) ②

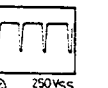
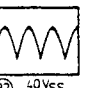
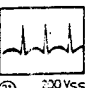
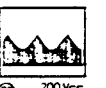
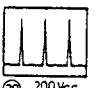
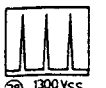
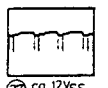
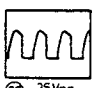
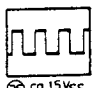
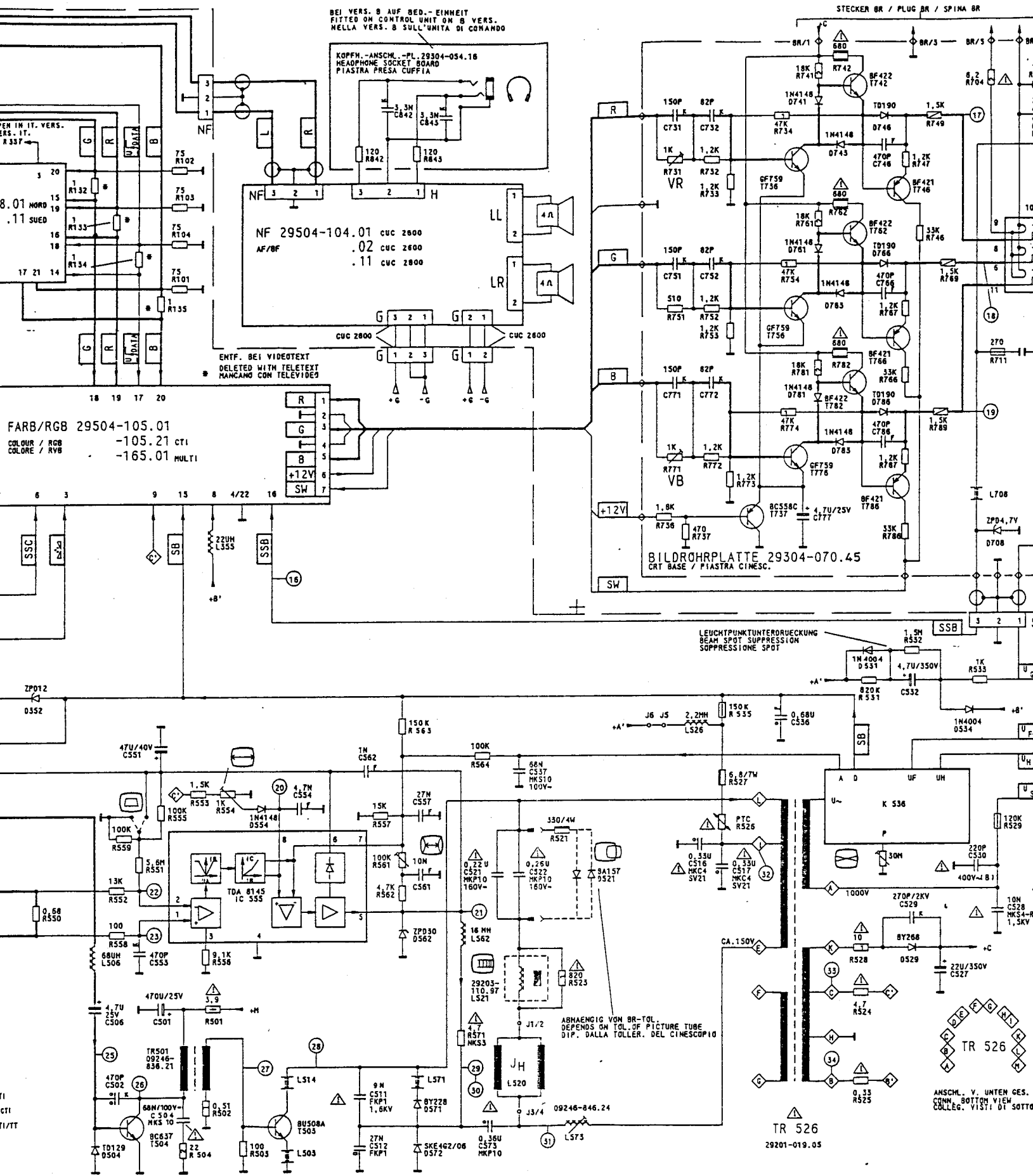
Il C 626 deve essere scarico pri-
ma di cambiare l'IC 631! Campo
di regolazione dell'alimentatore:
160 a 260 V~.

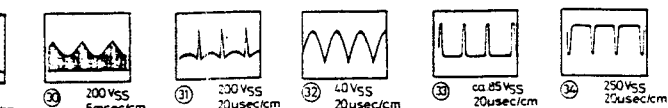




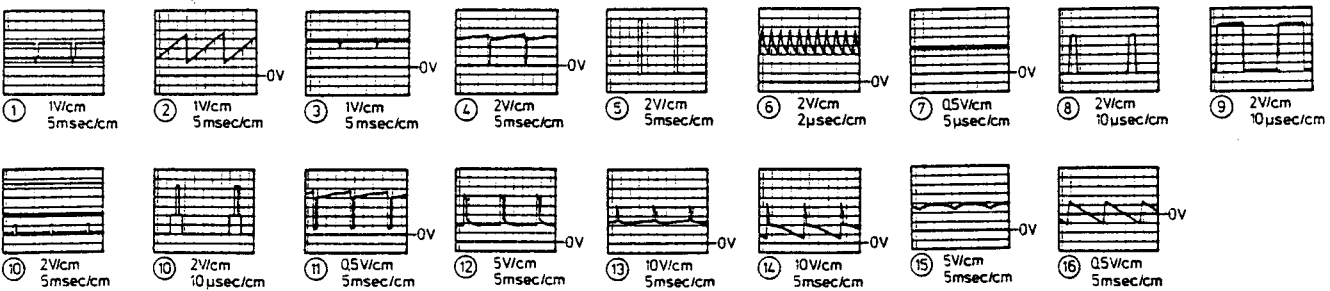
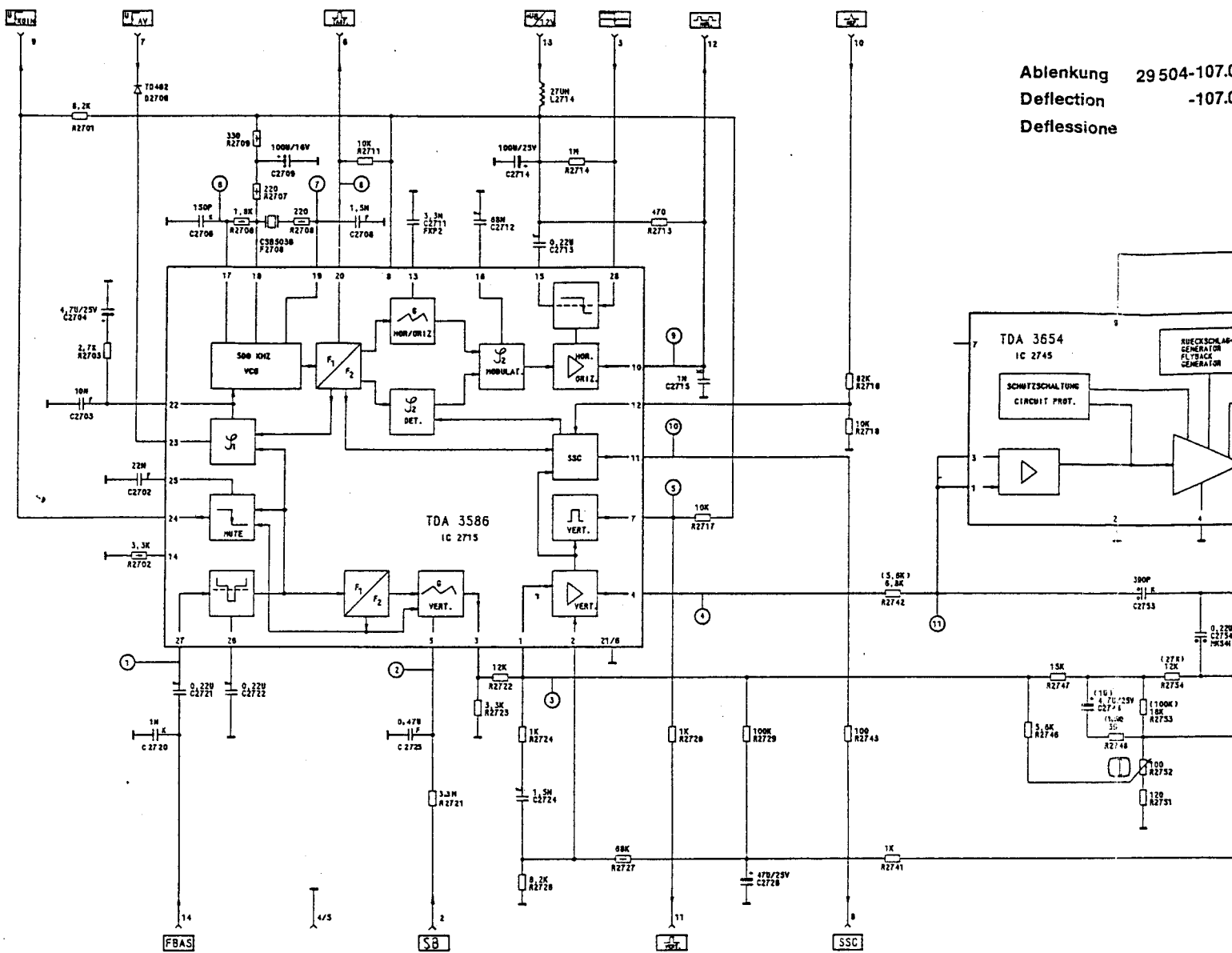




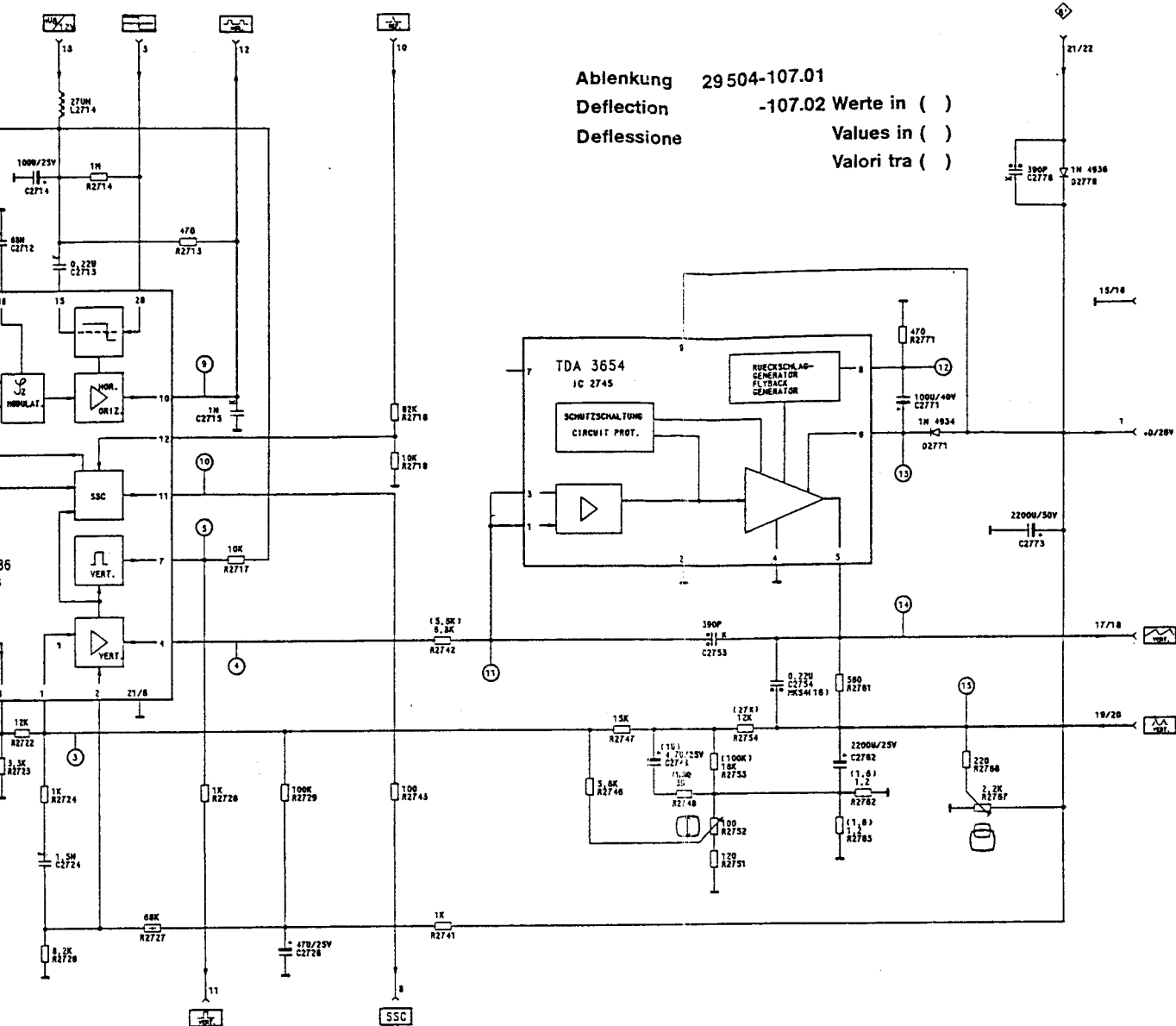




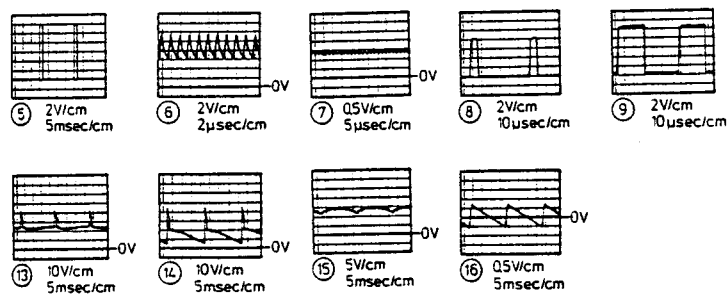
Ablenkung 29 504-107.0
Deflection -107.0
Deflessione



Kein Anpassung
When replaci
Non è neces
sostituzione



Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
 When replacing the plug-in board, no alignment is necessary
 Non è necessaria nessuna taratura di adattamento dopo la sostituzione di una scheda ad innesto

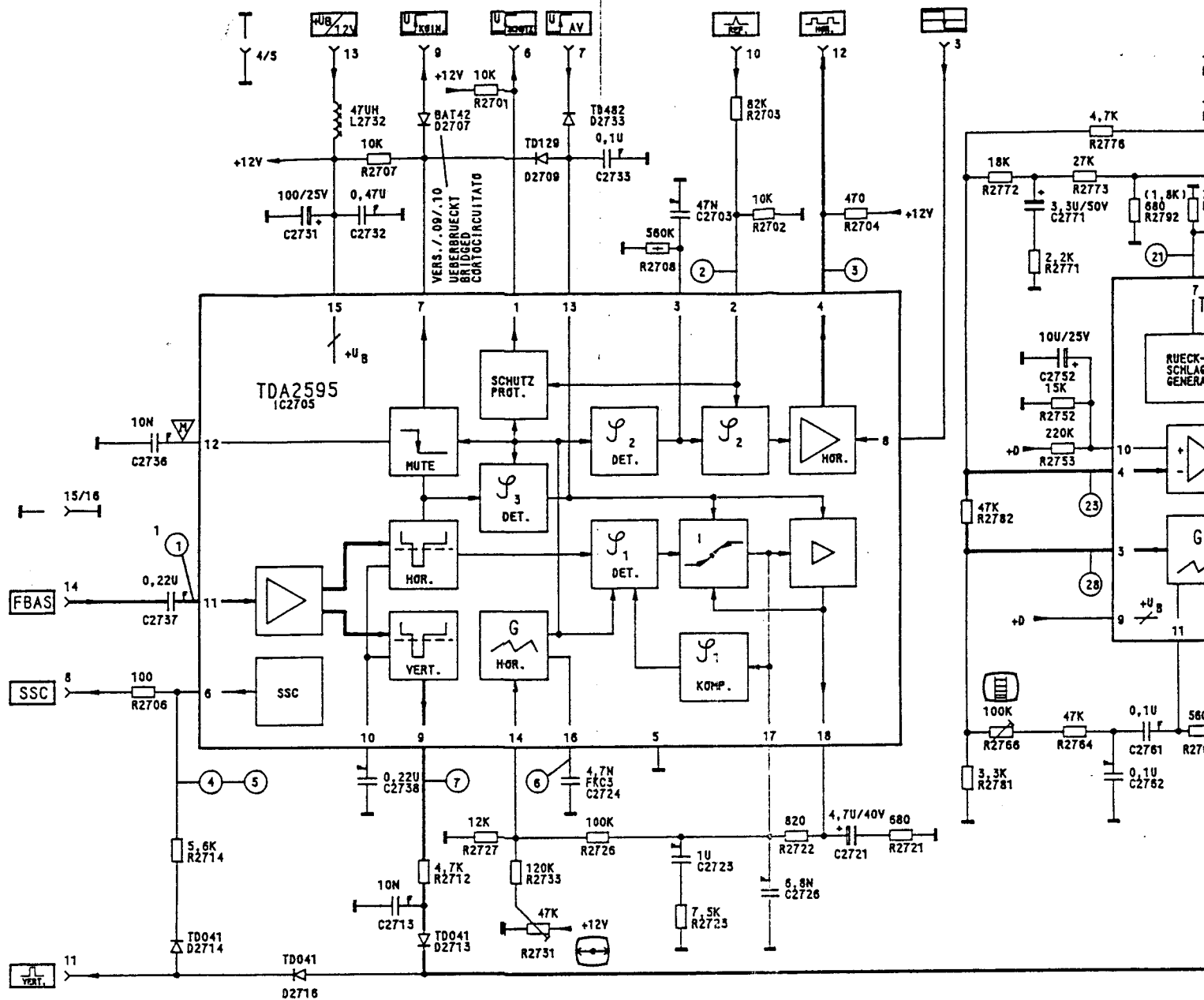


Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
 When replacing the plug-in board, no alignment is necessary
 Non è necessaria nessuna taratura di adattamento dopo la sostituzione di una scheda ad innesto

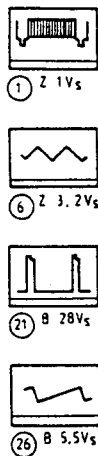
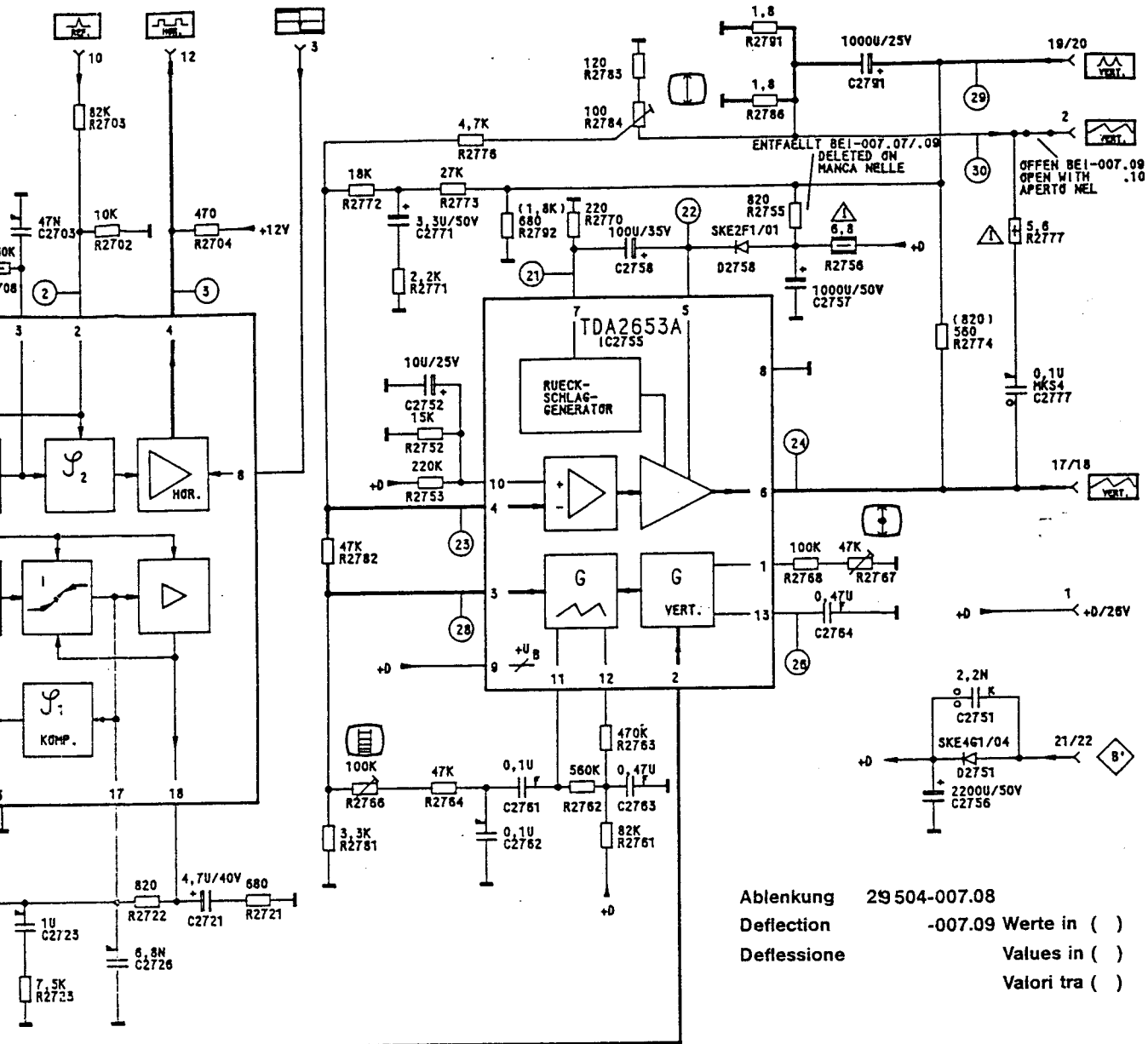
Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
 When replacing the plug-in board, no alignment is necessary
 Non è necessaria nessuna taratura di adattamento dopo la sostituzione di una scheda ad innesto

Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
When replacing the plug-in board, no alignment is necessary
Non è necessaria nessuna taratura di adattamento dopo la
sostituzione di una scheda ad innesto

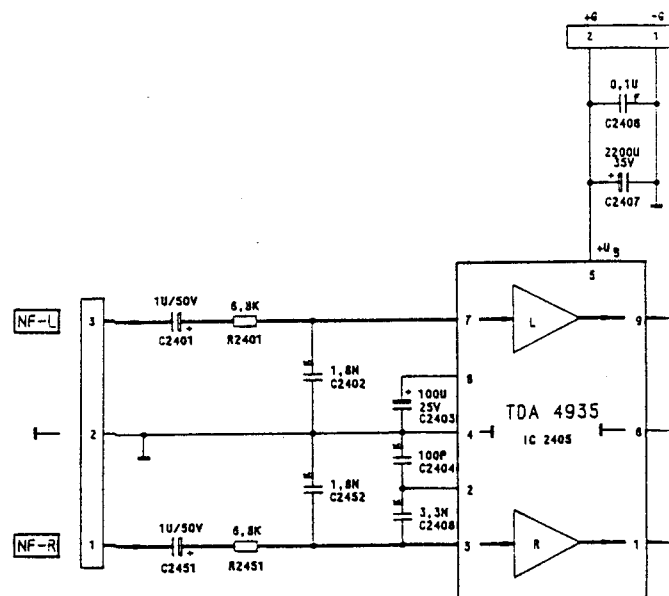
Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
When replacing the plug-in board, no alignment is necessary
Non è necessaria nessuna taratura di adattamento dopo la
sostituzione di una scheda ad innesto

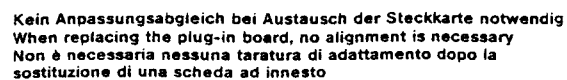
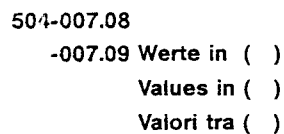
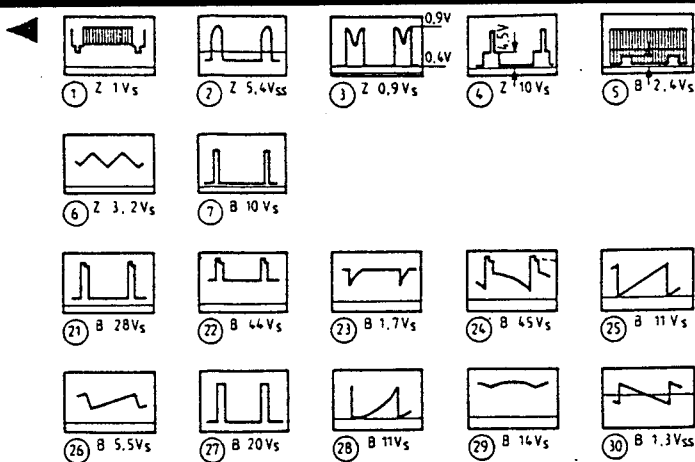


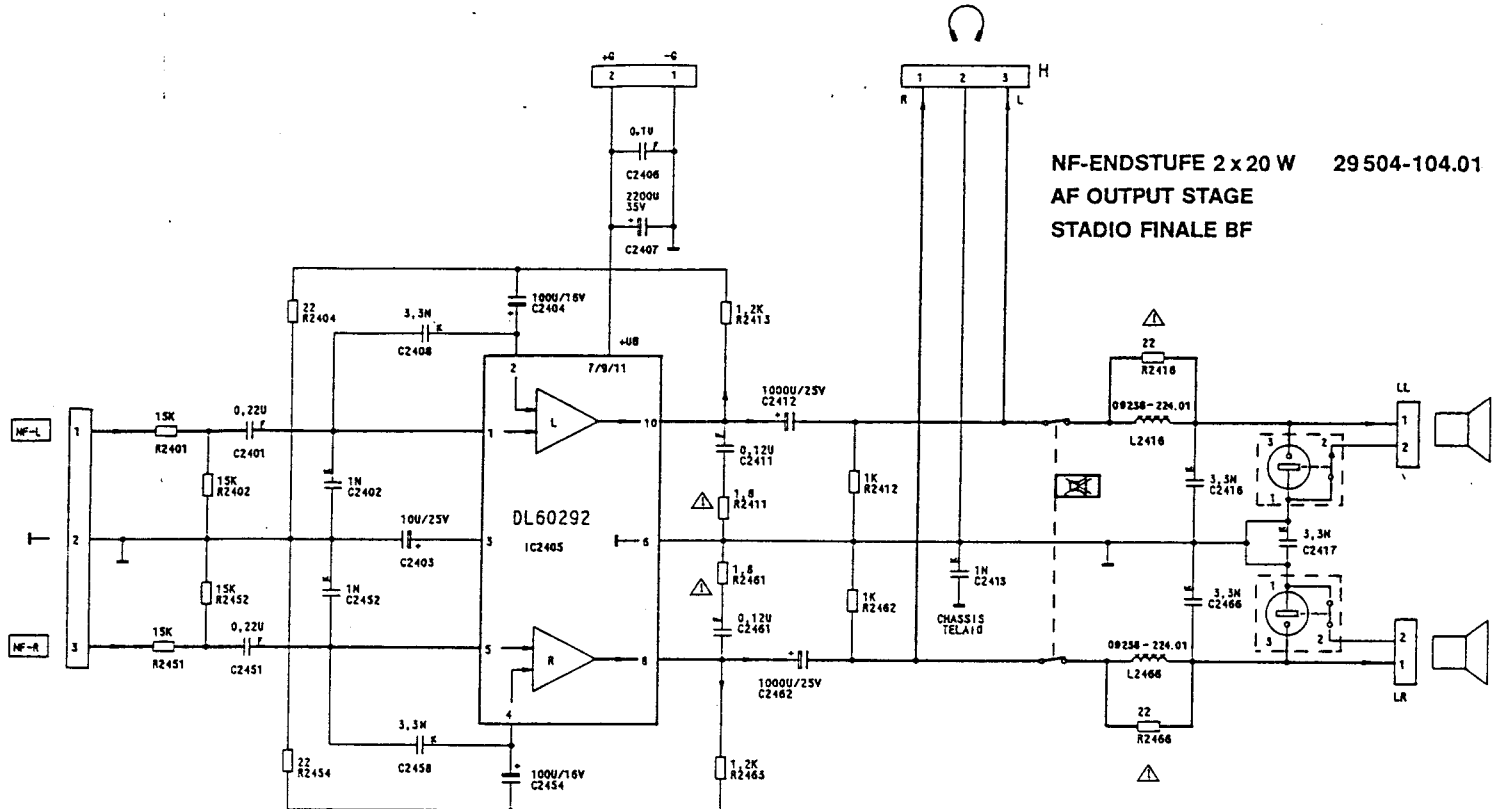
Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
 When replacing the plug-in board, no alignment is necessary
 Non è necessaria nessuna taratura di adattamento dopo la
 sostituzione di una scheda ad innesto



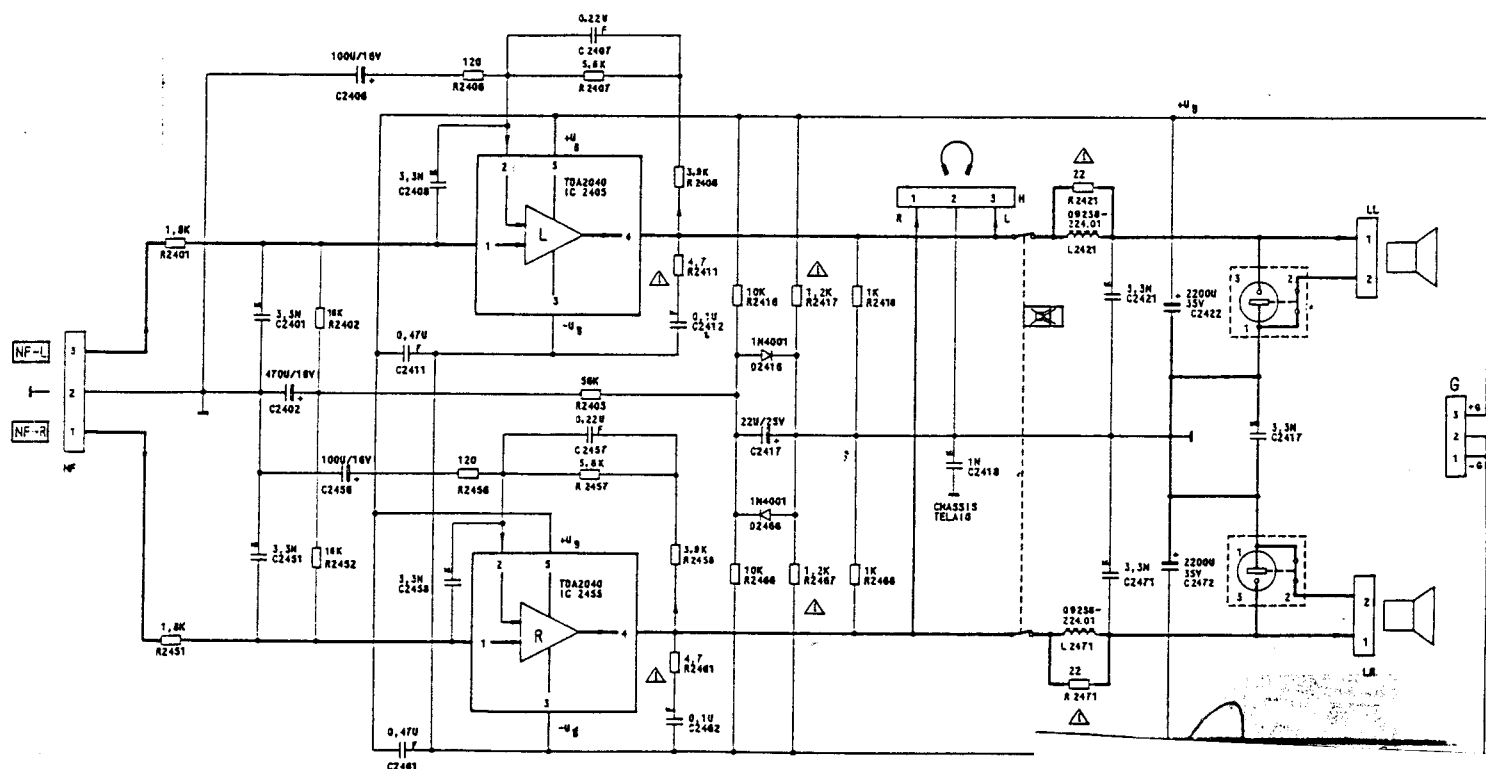
Ablenkung 29 504-007.08
Deflection -007.09 Werte in ()
Deflessione Values in ()
Valori tra ()







Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
When replacing the plug-in board, no alignment is necessary
Non è necessaria nessuna taratura di adattamento dopo la sostituzione di una scheda ad innesto



NF-ENDSTUFE 2 x 35 W 29 504-104.11
AF OUTPUT STAGE
STADIO FINALE BF

Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
When replacing the plug-in board, no alignment is necessary
Non è necessaria nessuna taratura di adattamento dopo la sostituzione di una scheda ad innesto

CUC 2600

36

Ersatzteilliste (Auszug) · List of Spare-Parts (extract) · Lista ricambi (estratto)
CUC 2800

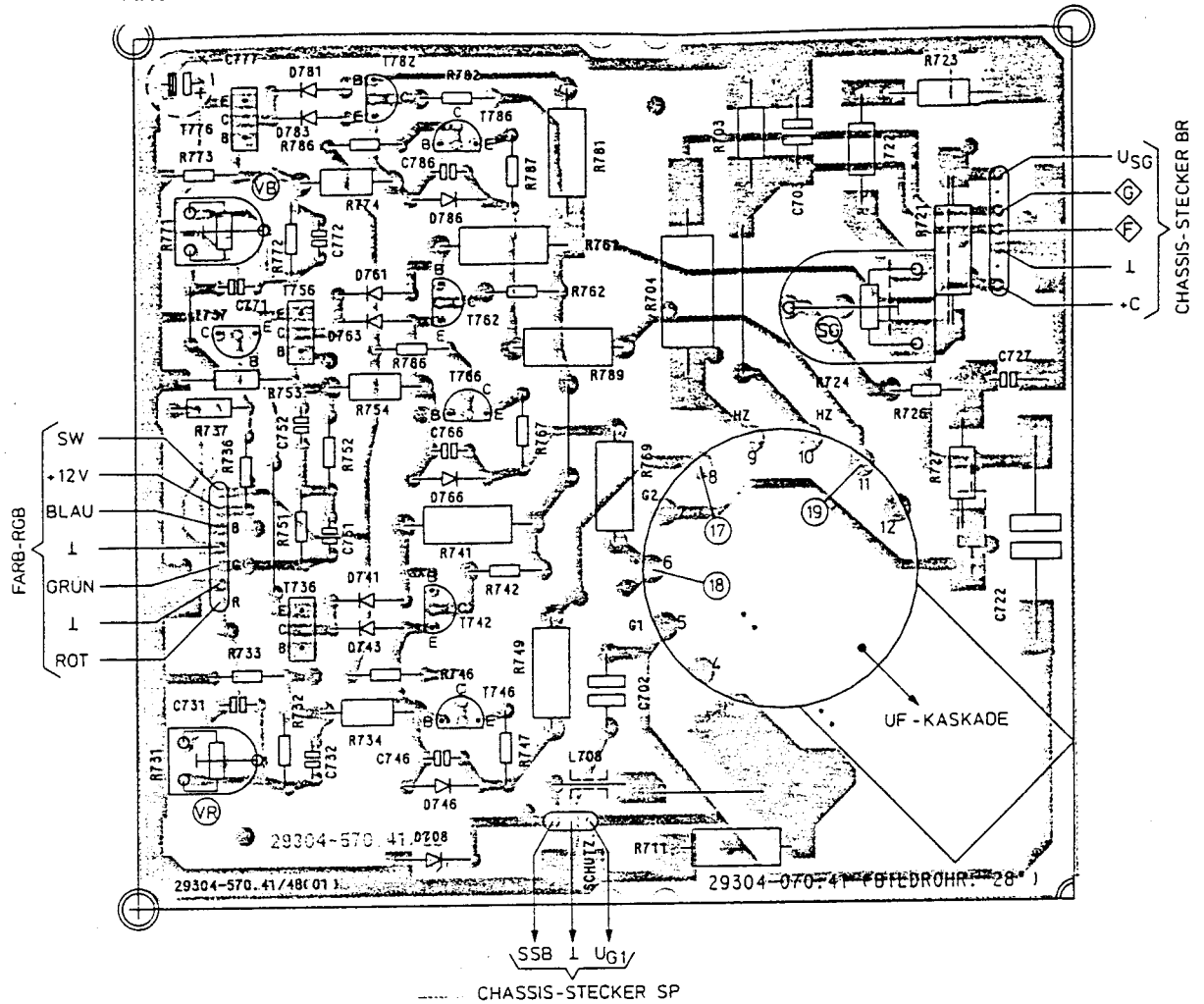
Pos. No.	Fig. No.	Bestell-Nr./Part No. Ref./Nr. d'ordinazione	Benennung Description
Steckkarten Plug-in Circuit Boards			
1	29504-101.01		Kabeltuner Cable tuner
2	29504-102.01		ZF-Verstärker IF-amplifier
2	29504-112.01		ZF-Verstärker (GB) IF-amplifier (GB)
2	29504-162.01		ZF-Verstärker (Multi) IF-amplifier (Multi)
4	29504-104.11		NF-Stereo AF-stereo
5	29504-105.21		Farb/RGB Colour-RGB
5	29504-105.01		Farb/RGB (GB) Colour-RGB (GB)
5	29504-165.01		Farb/RGB (Multi) Colour-RGB (Multi)
7	29504-107.02		Ablenkung Deflection
7	29504-007.09		Ablenkung Deflection
8	29504-108.01		Videotext Teletext
Mechanische Teile Mechanical Parts			
10	29304-070.45		Bildrohrplatte kpl. CRT socket board compl.
10.1	29303-752.96		Bildrohrfassung Picture tube socket
11	29700-277.01		Bausteinhalter Circuit board holder
12	29700-294.01		Bausteinhalter Circuit board holder
13	29500-007.01		Koax-Buchsen-Abdeckung Coaxial socket cover
14	09621-113.02	2x	Sicherungshalter Fuse holder
15	29303-153.12	2x	Montageclip für IC Mounting clip for IC
16	29303-153.02		Montageclip für Trans. Mounting clip for trans.
17	29700-280.01		NF-Jufohm AF-holder
18	29303-119.03		Peri-Buchse Euro socket
19	29500-503.05		Peri-Buchsen-Abdeckung Euro socket cover
Elektrische Teile Electrical Parts			
X 536	8324-800-040		Kaskade BG 2087/642-1006 EHT trioden
	72008-090.02		Fokusregler Focus control
IR 501	09246-836.21		
IR 526	29201-019.01		
IR 551	29500-609.29		
L 336	8140-526-451		
L 337	8140-526-451		
L 355	8140-526-312		
L 356	09240-113.21		
L 503	29500-806.96		
L 506	8140-525-884		
L 514	29500-806.96		
L 521	29203-110.97		
L 526	09240-110.21		
L 562	09245-405.07		
L 571	29500-806.96		
L 573	09246-846.06		
L 631	29500-804.06		
L 633	8140-525-266		
L 634	09278-309.01		
L 635	29500-806.97		
L 636	29500-806.97		
L 672	8140-525-320		
L 708	09647-002.01		
rel. 552	29500-705.97		
rel. 553	29500-704.97		
IC 750	8305-338-442		IDA 8442 (MOS)
IC 555	8305-302-497		IDA 4950
IC 571	8305-302-499		IDA 4601
IC 566	8305-295-765		7812/32
IC 676	8305-205-701		78 N 05
T 111	8302-202-543		8C 548 B
T 321	8302-200-559		8C 558 B
T 503	8302-260-507		8U 508 A
T 504	8302-200-637		8C 537

Pos. No.	Fig. No.	Bestell-Nr./Part No. Ref./Nr. d'ordinazione	Benennung Description Designation
T 634	*8302-260-303		8U 903
T 736	8302-411-759		8F 759
T 737	8302-202-560		8C 558 C
T 742	8302-222-422		8F 422
T 746	8302-220-421		8F 421
T 756	8302-411-759		8F 759
T 762	8302-222-422		8F 422
T 766	8302-220-421		8F 421
T 776	8302-411-759		8F 759
T 782	8302-222-422		8F 422
T 786	8302-220-421		8F 421
O 321	8309-214-114		TD 129
O 331	8309-715-008		ZPD 5,6
O 333	8309-201-033		8A 157
O 351	8309-214-003		TD 041
O 352	8309-707-107		ZPD 12
O 504	8309-214-114		TD 129
O 513	8309-707-110		ZPD 6,8
O 515	8309-214-018		TD 190
O 529	8309-204-268		8Y 268
O 531	8309-215-020		1K 4004
O 534	8309-215-020		1K 4004
O 554	8309-215-050		1K 4148
O 562	8309-707-035		ZPD 30
O 571	8309-204-228		8Y 228
O 572	8309-210-144		SKE 4 G 2/06
O 616	8309-215-033		1K 4007
O 621	8308-560-384		SKB 380/C1500 L 5 8
O 633	8309-517-033		8YM 32
O 634	8309-215-013		1K 4007
O 635	8309-215-013		1K 4007
O 647	8309-517-033		8YM 32
O 648	8309-517-033		8YM 32
O 652	8309-214-018		TD 190
O 653	8309-214-018		TD 190
O 656	8309-517-076		8YM 76
O 661	8309-517-072		8YM 72
O 671	8309-517-072		8YM 72
O 681	8309-712-822		MR 824-400
O 708	8309-707-109		ZPD 4,7
O 741	8309-215-050		1K 4148
O 743	8309-215-050		1K 4148
O 746	8309-214-018		TD 190
O 761	8309-215-050		1K 4148
O 763	8309-215-050		1K 4148
O 766	8309-214-018		TD 190
O 781	8309-215-050		1K 4148
O 783	8309-215-050		1K 4148
O 786	8309-214-018		TD 190
C 504	8563-720-206		0,068µF/100 V
C 511	3515-211-114		9000µF/1500 V
C 512	3515-911-424		0,022µF/400 V
C 519	3523-431-218		1800µF/400 V
C 514	3515-211-001		150µF/1600 V
C 516	8525-040-819		0,33µF/250 V
C 517	8525-040-819		0,33µF/250 V
C 521	3515-722-229		0,29µF/160 V
C 522	3515-722-229		0,29µF/160 V
C 528	3563-731-611		0,01µF/1500 V
C 529	8650-090-477		270µF/2 KV
C 537	3563-720-206		0,068µF/100 V
C 573	8515-721-240		0,36µF/250 V
C 511	3660-097-241		3300µF/400 V
C 513	3660-097-241		3300µF/400 V
C 621	8650-090-510		1000µF/1 KV
C 622	8650-090-510		1000µF/1 KV
C 623	8650-090-510		1000µF/1 KV
C 624	8650-090-510		1000µF/1 KV
C 626	8443-306-055		220µF/385 V
C 634	3515-911-091		2200µF/2000 V
C 644	3525-033-487		3200µF/400 V
C 646	3525-033-487		3200µF/400 V
C 648	3563-731-409		0,047µF/400 V
C 656	8650-090-477		270µF/2 KV
C 657	3451-997-090		100µF/250 V
C 661	8650-090-477		270µF/2 KV
C 668	3415-166-147		1000µF/25 V

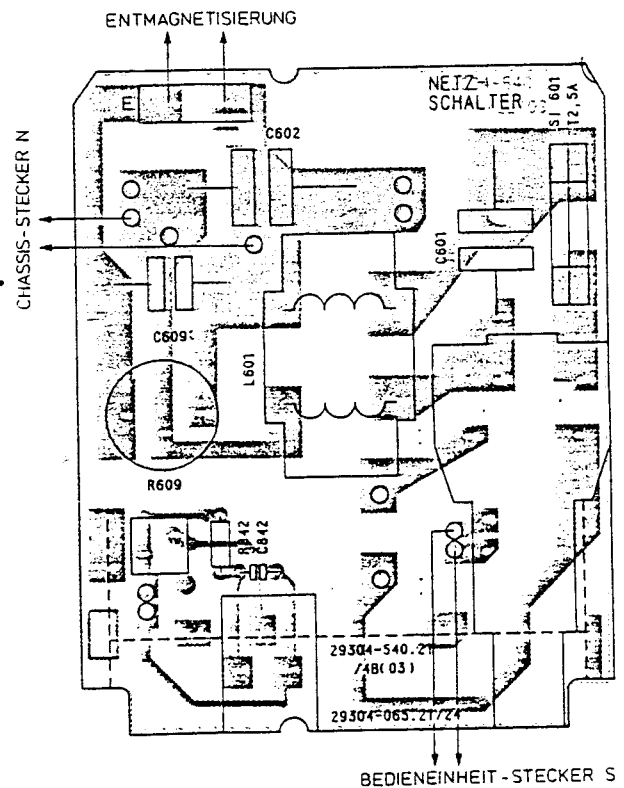
Pos. No.	Fig. No.	Bestell-Nr./Part No. Ref./Nr. d'ordinazione	Benennung Description Designation
C 671	8650-090-477		270µF/2 KV
C 681	8650-090-477		270µF/2 KV
C 703	8515-722-447		0,022µF/400 V
C 722	8563-731-455		0,15µF/1000 V
C 727	8650-131-012		150µF/2 KV
R 337	8705-259-301		15 KΩ
R 501	8700-014-015		3,9 Ω
R 502	8705-328-993		0,51 Ω
R 504	8705-369-033		22 Ω
R 513	8703-441-095		8,2 KΩ NB
R 523	8705-221-271		820 Ω
R 524	8700-119-017		4,7 Ω
R 525	8775-003-033		0,33 Ω
R 526	8311-201-073		PTC 2 G/P 2390-J 146
R 527	8770-179-221		7MΩ, 3 Ω
R 528	8705-221-225		10 Ω
R 533	8700-000-073		1 KΩ
R 554	8700-047-175		1 KΩ
R 561	8790-047-164		100 KΩ
R 571	8701-230-017		4,7 Ω
R 616	8705-321-083		2,7 KΩ
R 617	8311-400-442		PTC 1 G/Q 63100-P 2462-J 29
R 621	8770-199-016		11MΩ, 3 Ω
R 623	8311-400-125		VDR VZA 275
R 624	8718-250-158		3,6 MΩ VDE
R 626	8705-369-325		150 KΩ
R 627	8718-250-014		4,7 MΩ VDE
R 646	8700-161-131		270 KΩ
R 647	8796-101-142		2,5 KΩ
R 648	8750-210-049		7M/100 Ω
R 656	8705-329-315		56 KΩ
R 661	8735-003-022		0,22 Ω
R 671	8735-003-022		0,22 Ω
R 681	8735-002-022		2W/0,22 Ω
R 684	8705-369-271		320 Ω
R 686	8730-252-001		5,5 W/1 Ω
R 704	8705-261-009		2,2 Ω
R 721	8700-051-073		100 Ω
R 724	8797-215-674		470 KΩ
R 731	8790-047-175		1 KΩ
R 734	8705-329-113		47 KΩ
R 741	8705-369-103		18 KΩ
R 742	8700-201-069		680 Ω NB
R 754	8705-329-113		47 KΩ
R 761	8705-369-103		18 KΩ
R 762	8700-201-069		680 Ω NB
R 771	8790-047-175		1 KΩ
R 774	8705-329-113		47 KΩ
R 781	8705-369-103		18 KΩ
R 782	8700-201-069		680 Ω NB

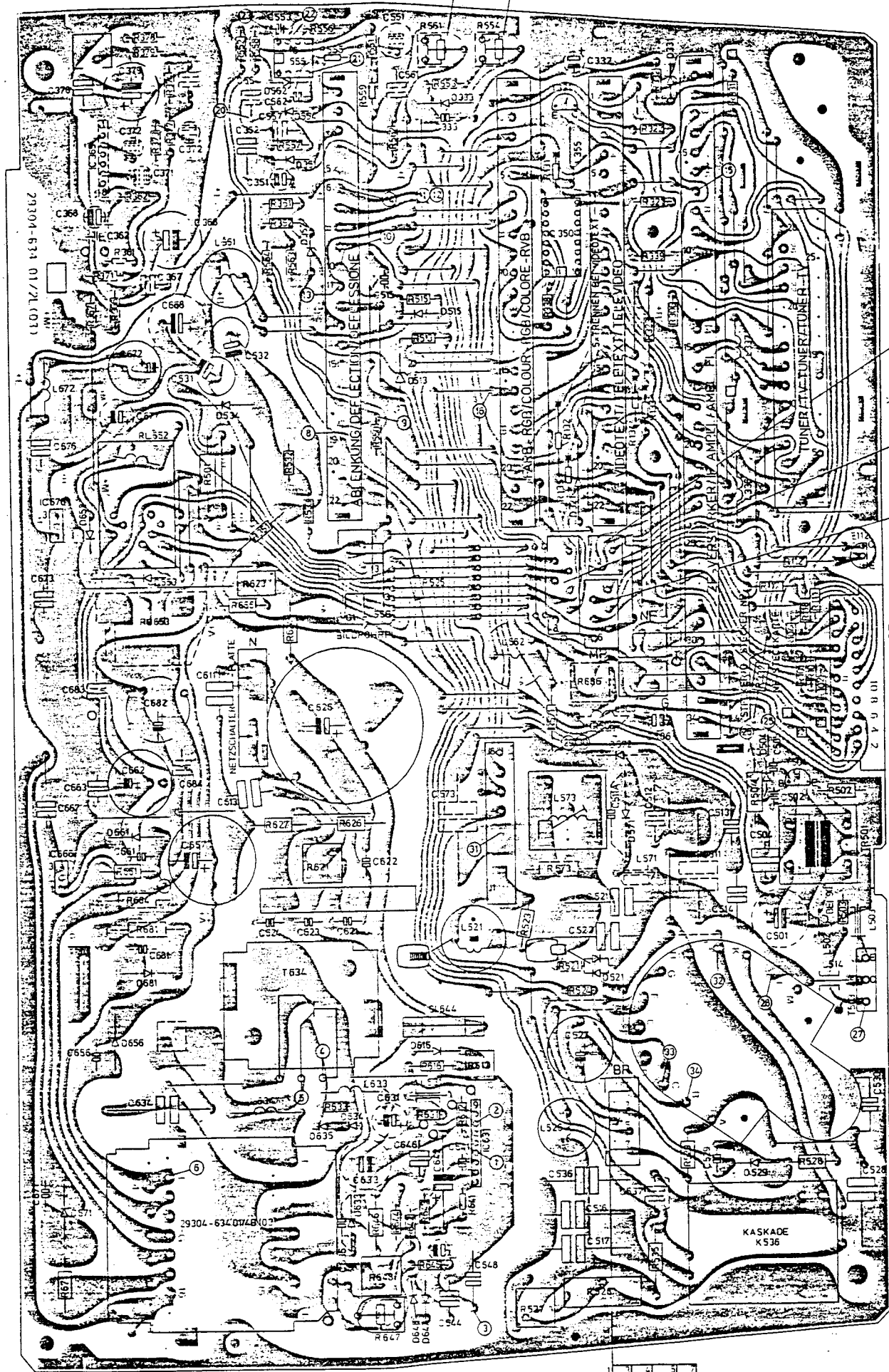
SI 644	3315-618-002		1,25 A
--------	--------------	--	--------

BILDROHRPLATTE
CRT BASE
PIASTRA CINESC.



NETZSCHALTERPLATTE
MAINS SWITCH BOARD
PIASTRA INTERR. DI RETE





EURO-AV-BUCHSE
 EURO AV SOCKET
 PRESA EURO AV
 LED-PLATTE-STECKER LE
 BEDEINERIT-STECKER R
 TUNER/TUNER/TUNER-TV

BR-PLATTE-STECKER BR
 C 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100