

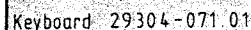
Scheme Service Manual

TV

GRUNDIG.	B-3302/4.
GRUNDIG.	B-3312/4.
GRUNDIG.	B-3402/4.
GRUNDIG.	B-3404.
GRUNDIG.	B-4302/4.
GRUNDIG.	B-4402/4.
GRUNDIG.	B-5302/4.
GRUNDIG.	B-5402/4.
GRUNDIG.	CUC-50.
GRUNDIG.	24696
GRUNDIG.	24786
GRUNDIG.	24739
GRUNDIG.	24699
GRUNDIG.	24740
GRUNDIG.	24702
GRUNDIG.	24741

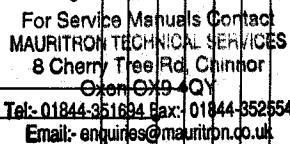
GRUNDIG.	260782ST
GRUNDIG.	24696-942.01
GRUNDIG.	29504-008.01
GRUNDIG.	29504-018.01
GRUNDIG.	29504-003.31
GRUNDIG.	29504-007.25
GRUNDIG.	29504-003.42
GRUNDIG.	29504-001.34
GRUNDIG.	29504-005.32

Punto di riferimento negativo per
misure sul primario dell'alimentatore.

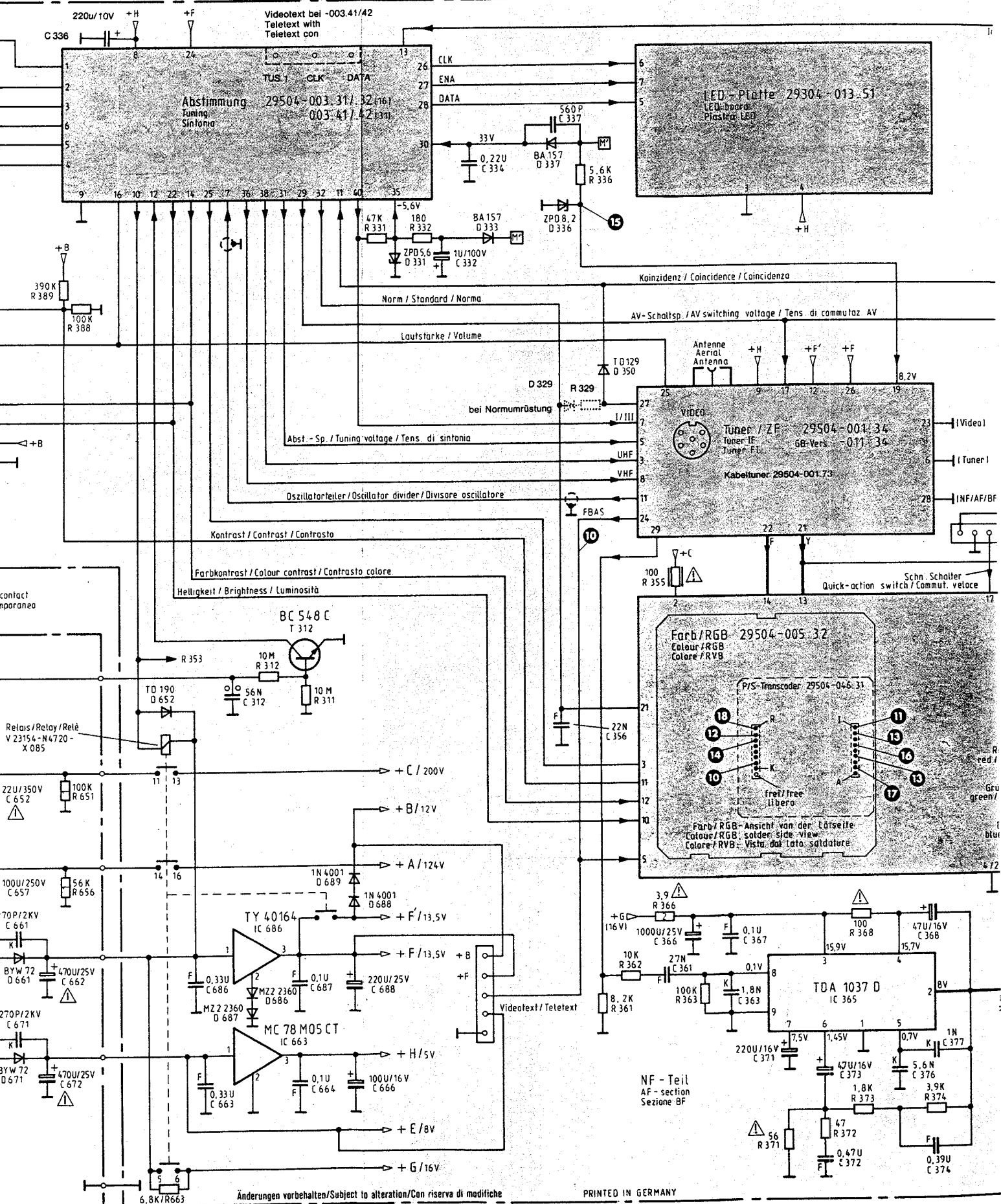


- Netzschalter
Mains switch
Interruttore di rete
 Regler +A
Control +A
Regolatore +A
 Lautstärke
Volume
Volume
 Farbkontrast
Colour contrast
Contrasto colore
 Helligkeit
Brightness
Luminosità
 Kontrast
Contrast
Contrasto

negativo per
dell'alimentatore.

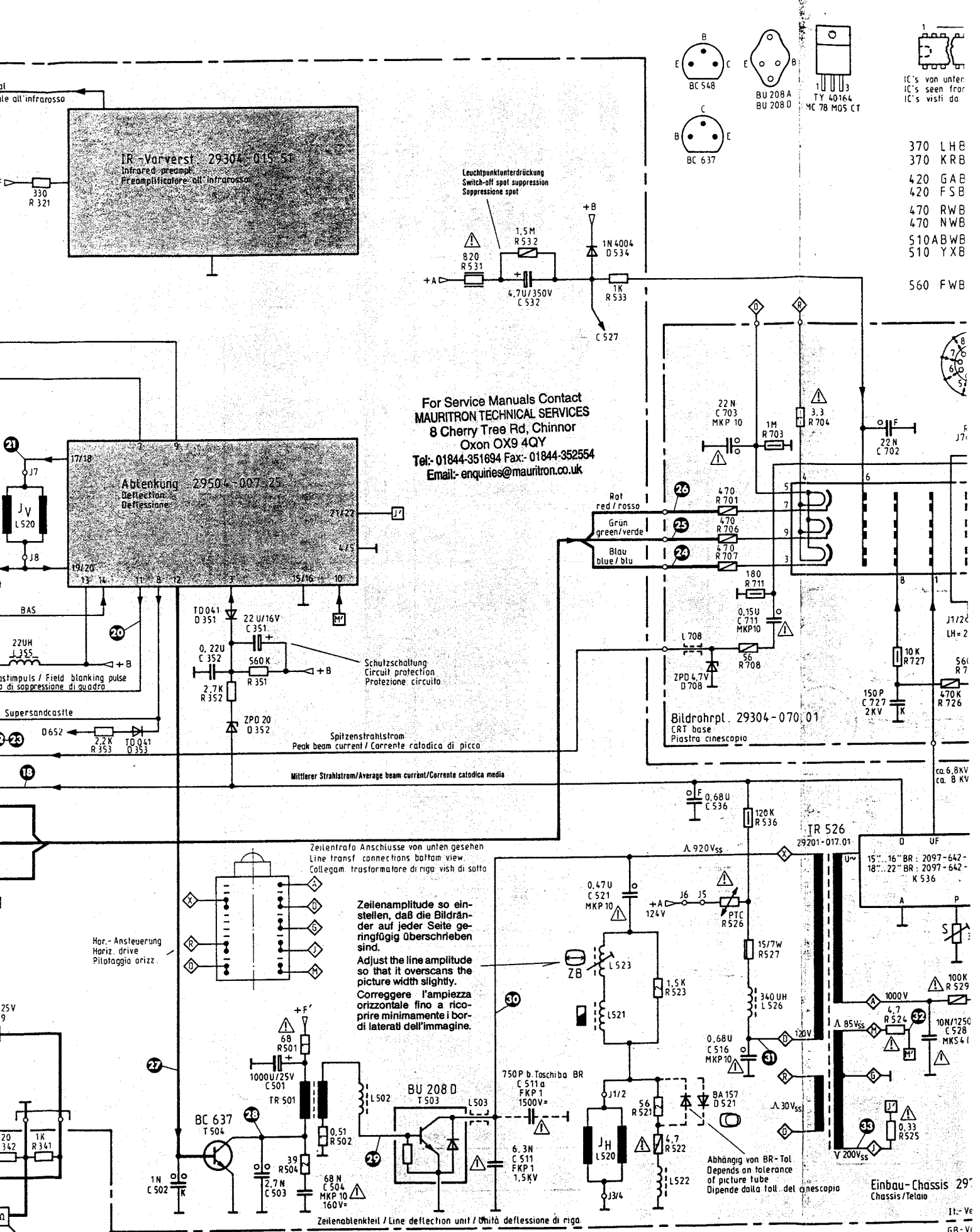


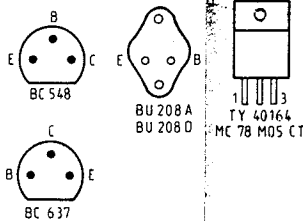
-  Lautstärke
 Volume
 Volume
 +A
-  Farbkontrast
 Colour contrast
 Contrasto colore
-  Helligkeit
 Brightness
 Luminosità
-  Kontrast
 Contrast
 Contrasto
-  Sprache – Musik
 Speech – music
 Parlato – musica



Änderungen vorbehalten/Subject to alteration/Con riserva di modifiche

PRINTED IN GERMANY

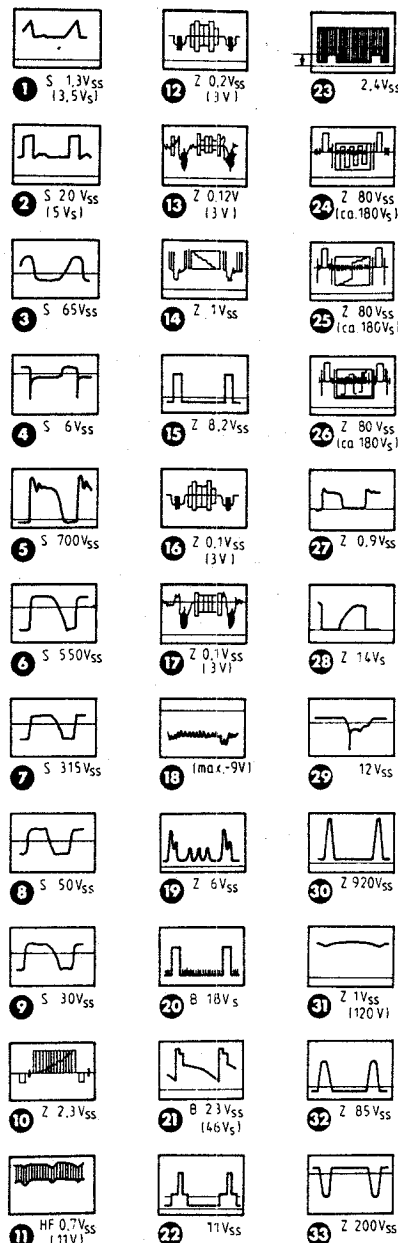
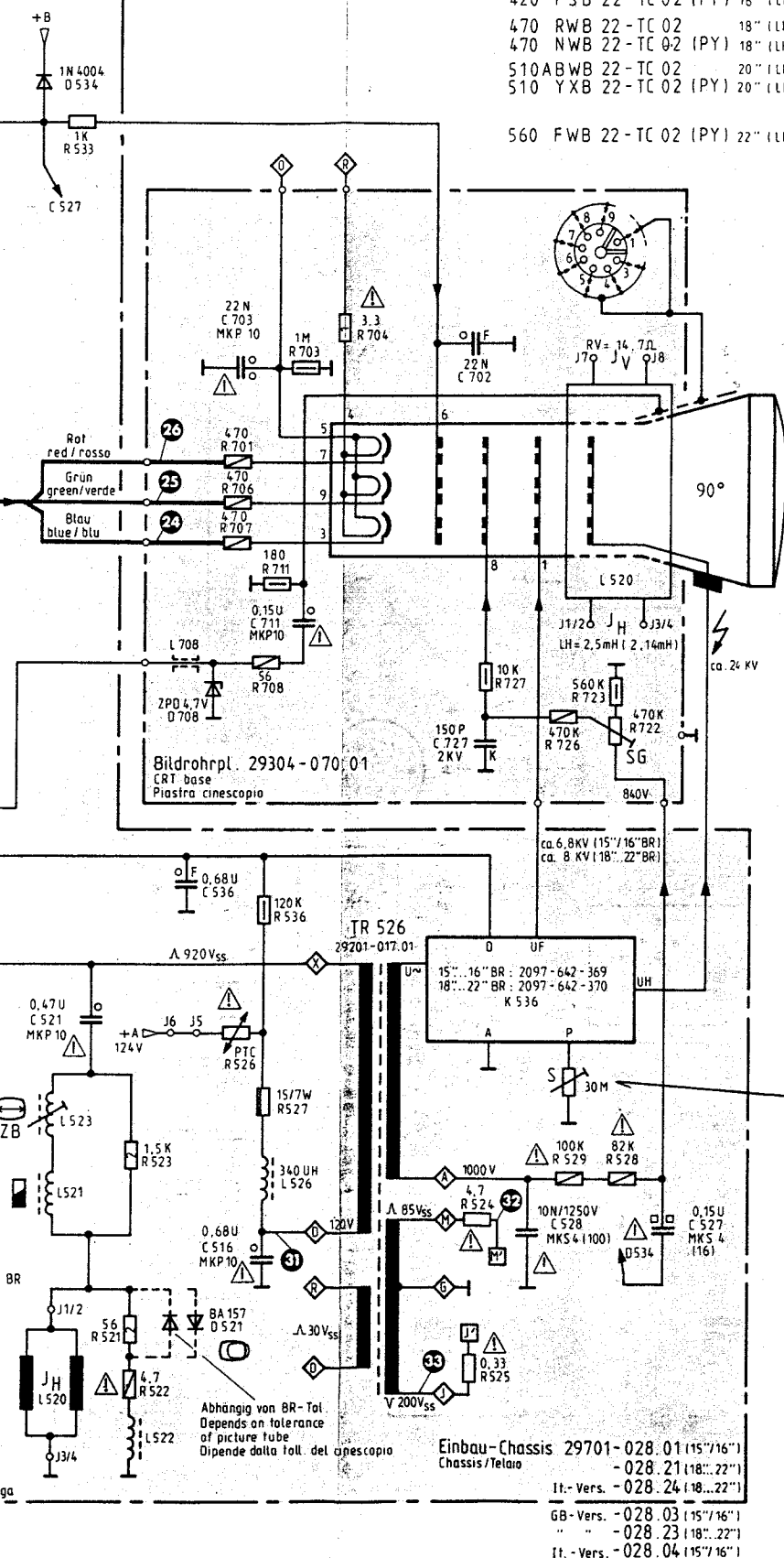




IC's von unten gesehen
IC's seen from bottom
IC's visti da sotto

370 LHB 22-TC 02 15" (LH=2,5 mH)
370 KRB 22-TC 05 (PY) 15" (LH=2,47 mH)
420 GAB 22-TC 02 16" (LH=2,5 mH)
420 FSB 22-TC 02 (PY) 16" (LH=2,41 mH)
470 RWB 22-TC 02 18" (LH=2,5 mH)
470 NWB 22-TC 02 (PY) 18" (LH=2,14 mH)
510 ABWB 22-TC 02 20" (LH=2,5 mH)
510 YXB 22-TC 02 (PY) 20" (LH=2,14 mH)

560 FWB 22-TC 02 (PY) 22" (LH=2,14 mH)



Oscillogramme aufgenommen mit Farbbalkentestbild
Oscillogramms photographed with colour bar test picture
Gli oscillogrammi sono stati fotografati con monocoscio a barre colore.

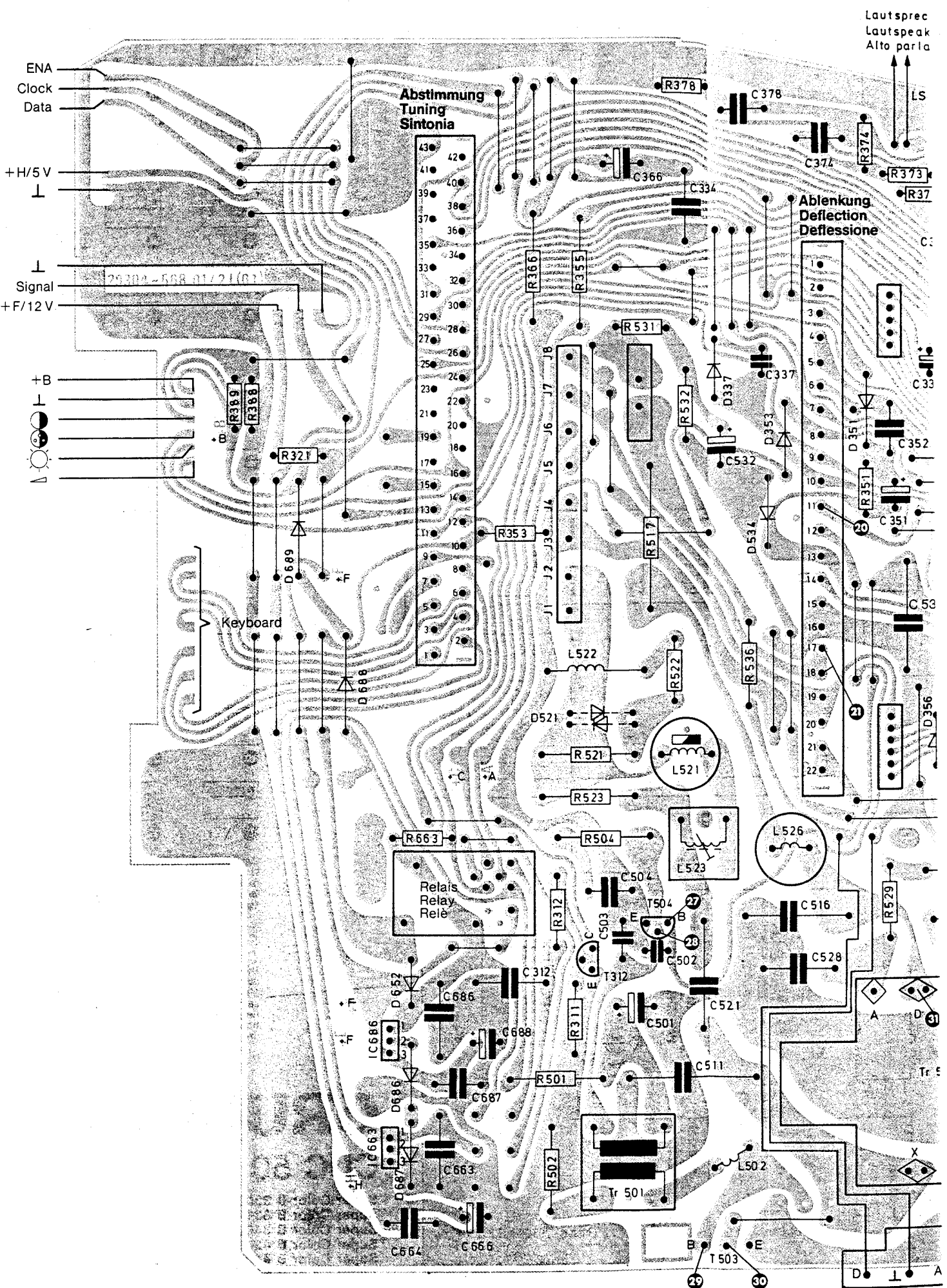
Vss = Vpp

Der Fokusregler ist so einzustellen, daß bei Testbild eine möglichst gleichmäßige Schärfe über die gesamte Bildfläche erreicht wird.
Règlez le potentiomètre de focalisation de façon à obtenir avec une mire une netteté uniforme sur l'écran

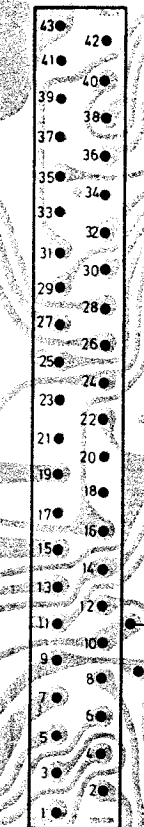
GRUNDIG

CUC 50

Super Color B 3302/4 (24696)
Super Color B 3312/4 (24786)
Super Color B 3402/4 KT/GB-UHF/VHF (24739)
Super Color B 4302/4 (24699)
Super Color B 4402/4 KT/GB-UHF/VHF (24740)
Super Color B 5302/4 (24702)
Super Color B 5402/4 KT/VT (24741)

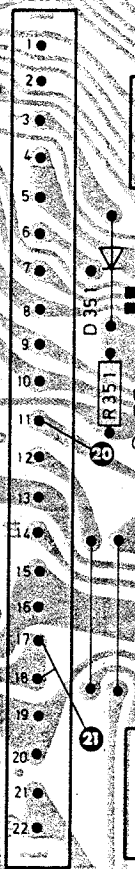


Abstimmung Tuning Sintonia



Lautsprecher
Lautspeaker
Alto parlante

Ablenkung Deflection Deflessione



Tuner/ZF Tuner/IF Tuner/FI

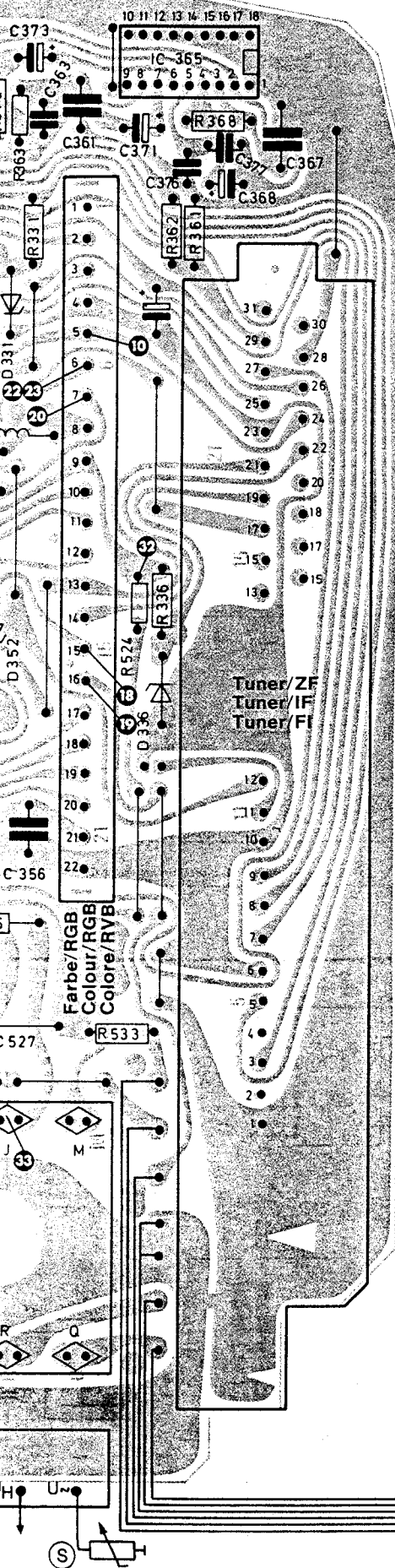


Farbe/RGB Colour/RGB Colore/RVB

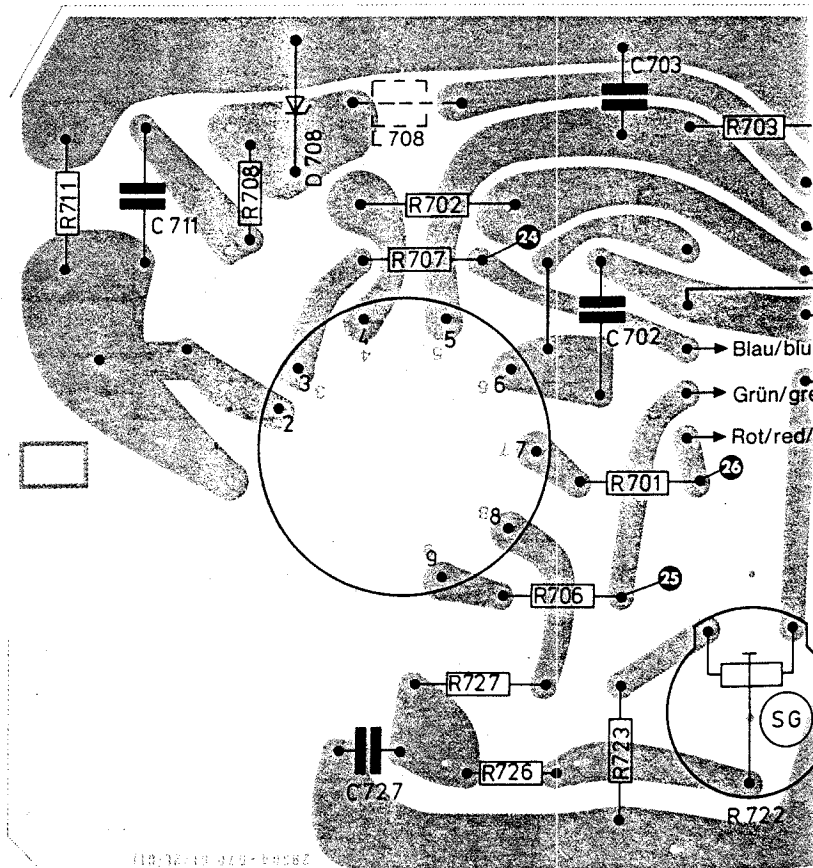
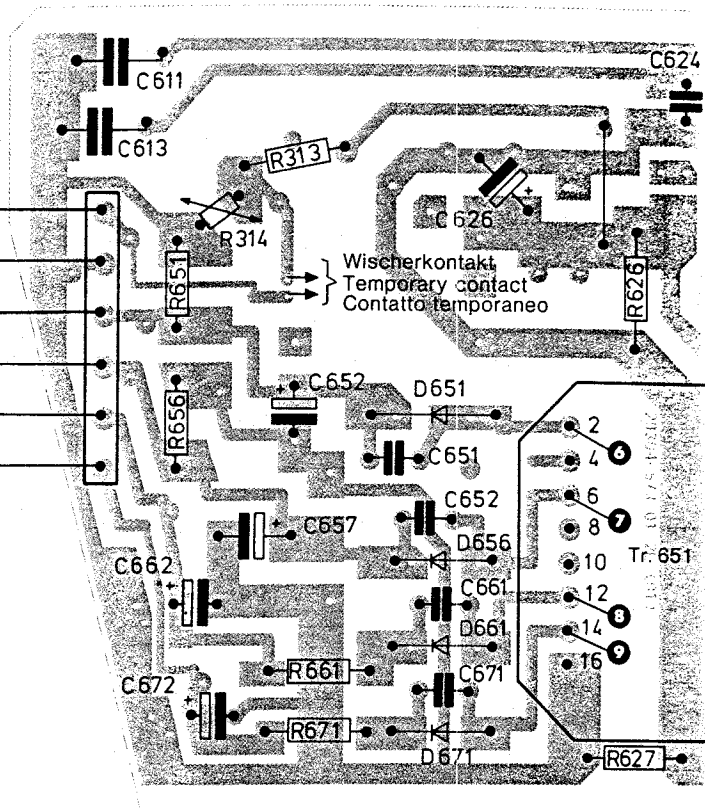


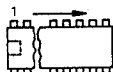
Relais Relay Relè





- R312
- ⊥
- +C/200 V
- +A/124 V
- IC 686 Relais
- IC 663 +E/8 V





IC'S VON UNTEN GESEHEN
IC'S SEEN FROM BOTTOM
IC'S VISTI DA SOTTO



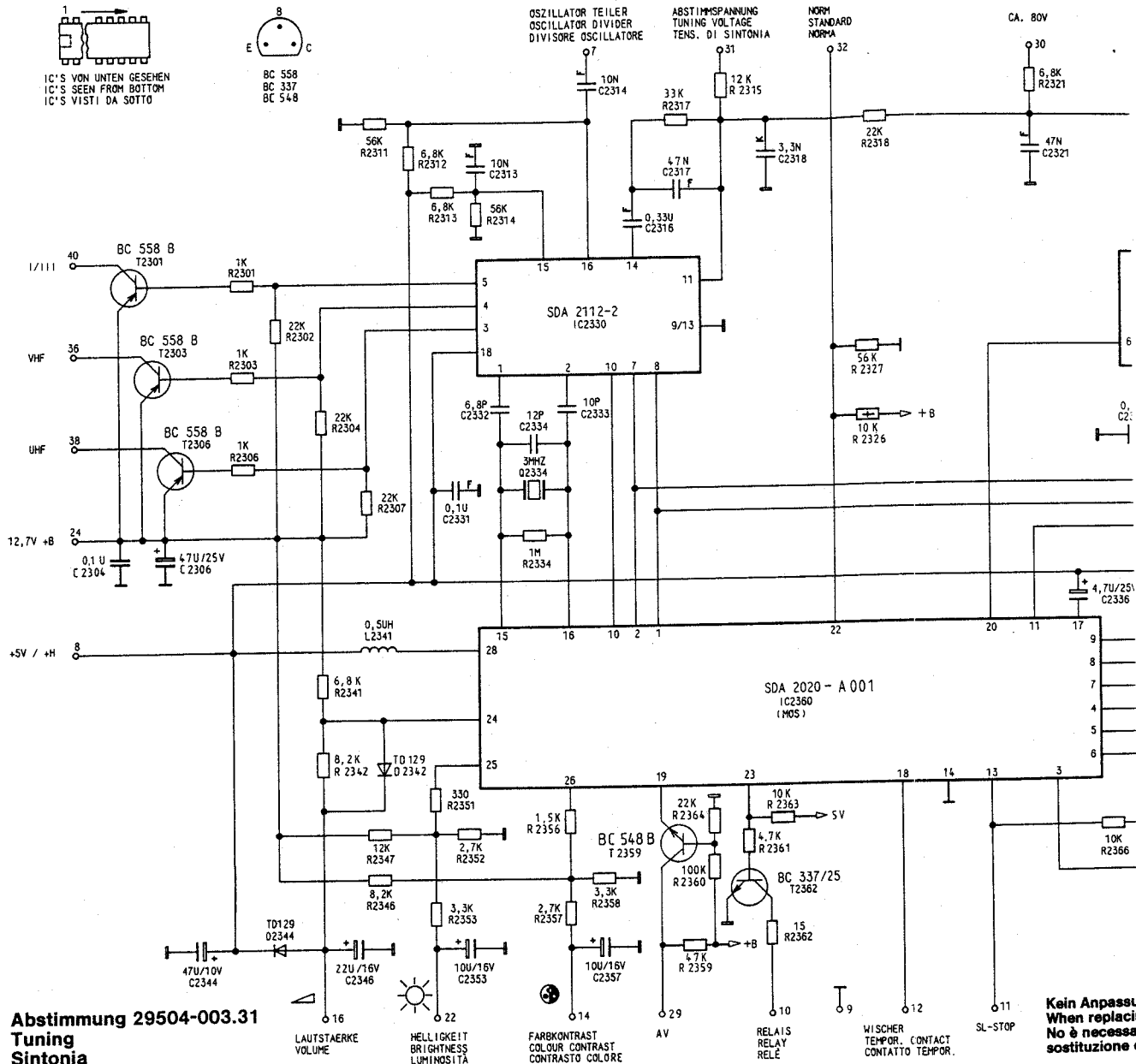
BC 558
BC 337
BC 548

OSZILLATOR TEILER
OSCILLATOR DIVIDER
DIVISORE OSCILLATORE

ABSTIMMSPANNUNG
TUNING VOLTAGE
TENS. DI SINTONIA

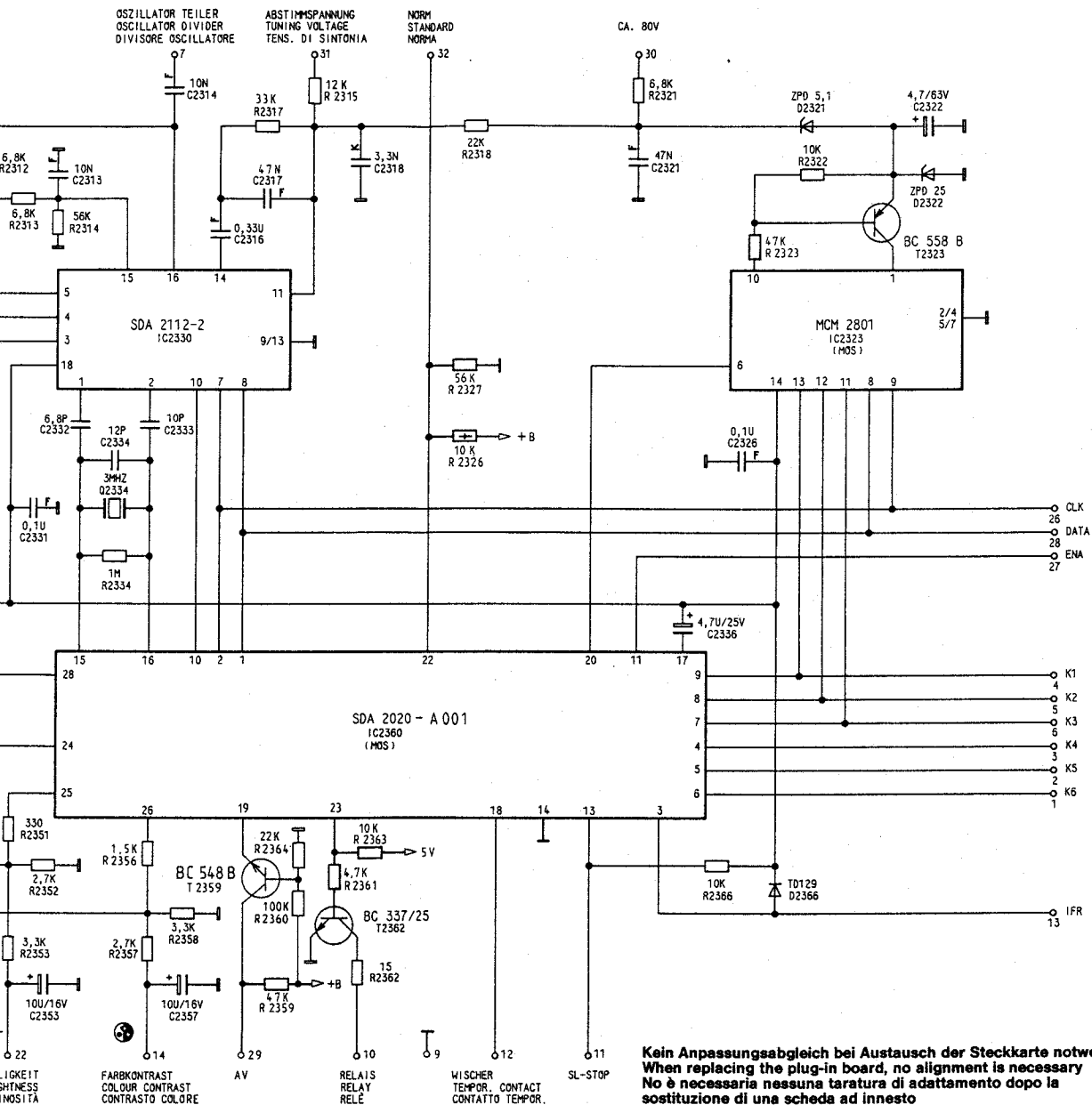
NORM
STANDARD
NORMA

CA. 80V

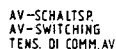
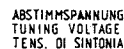
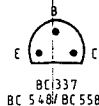


Abstimmung 29504-003.31
Tuning
Sintonia

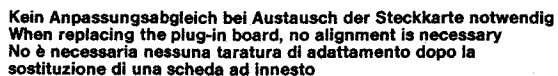
Kein Anpassu
When replaci
No è necessa
sostituzione c

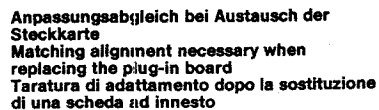


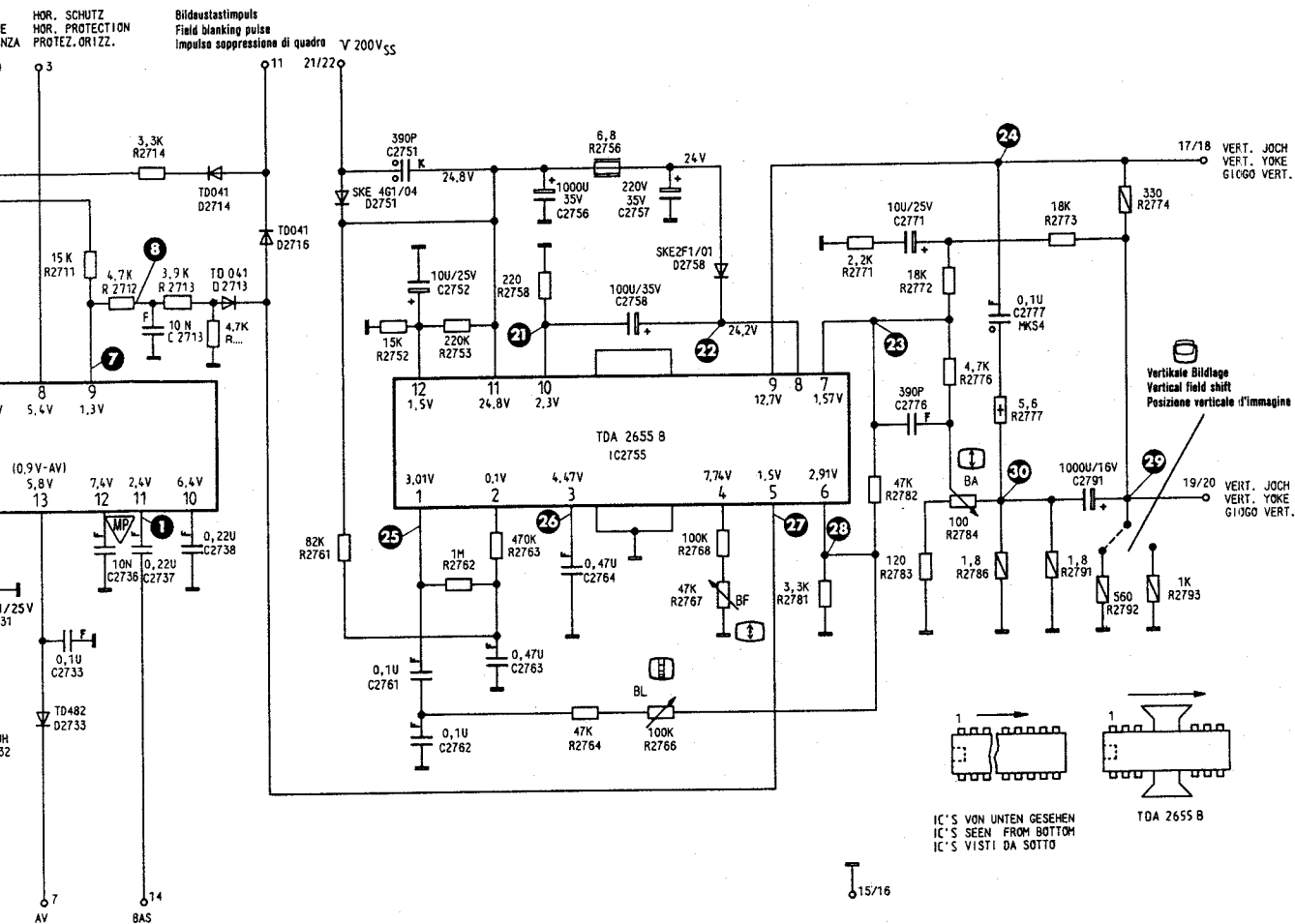
Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
When replacing the plug-in board, no alignment is necessary
Non è necessaria nessuna taratura di adattamento dopo la
sostituzione di una scheda ad innesto



ORTEILER
OR DIVIDER
OSCILLATORE
7





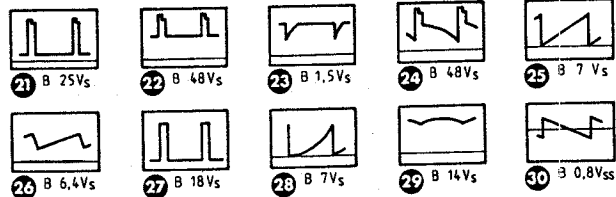


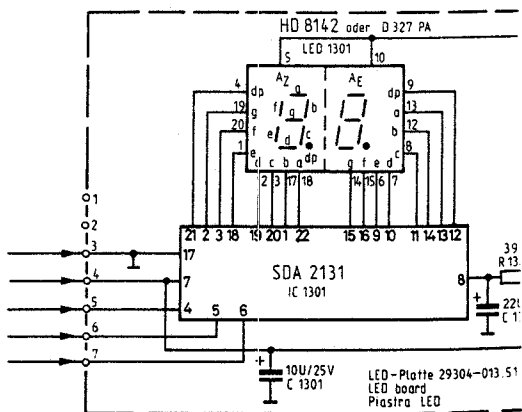
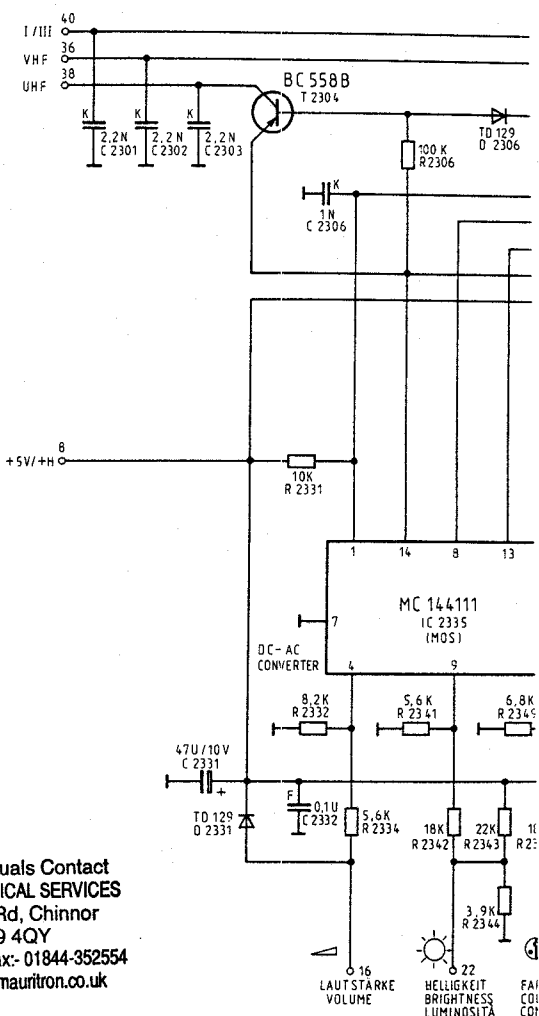
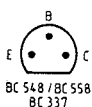
Ablenkung 90° 29504-007.25
Deflection
Deflessione

Bildamplitude
 Field amplitude
 Ampiezza di quadro

Bildlage
 Field shift
 Posizione d'immagine

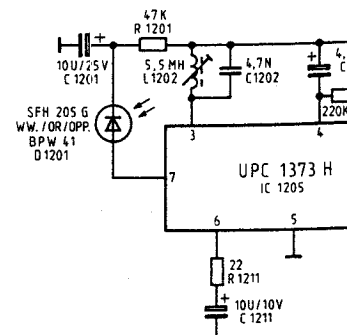
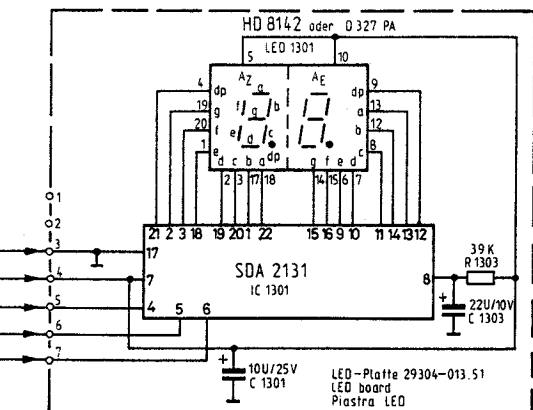
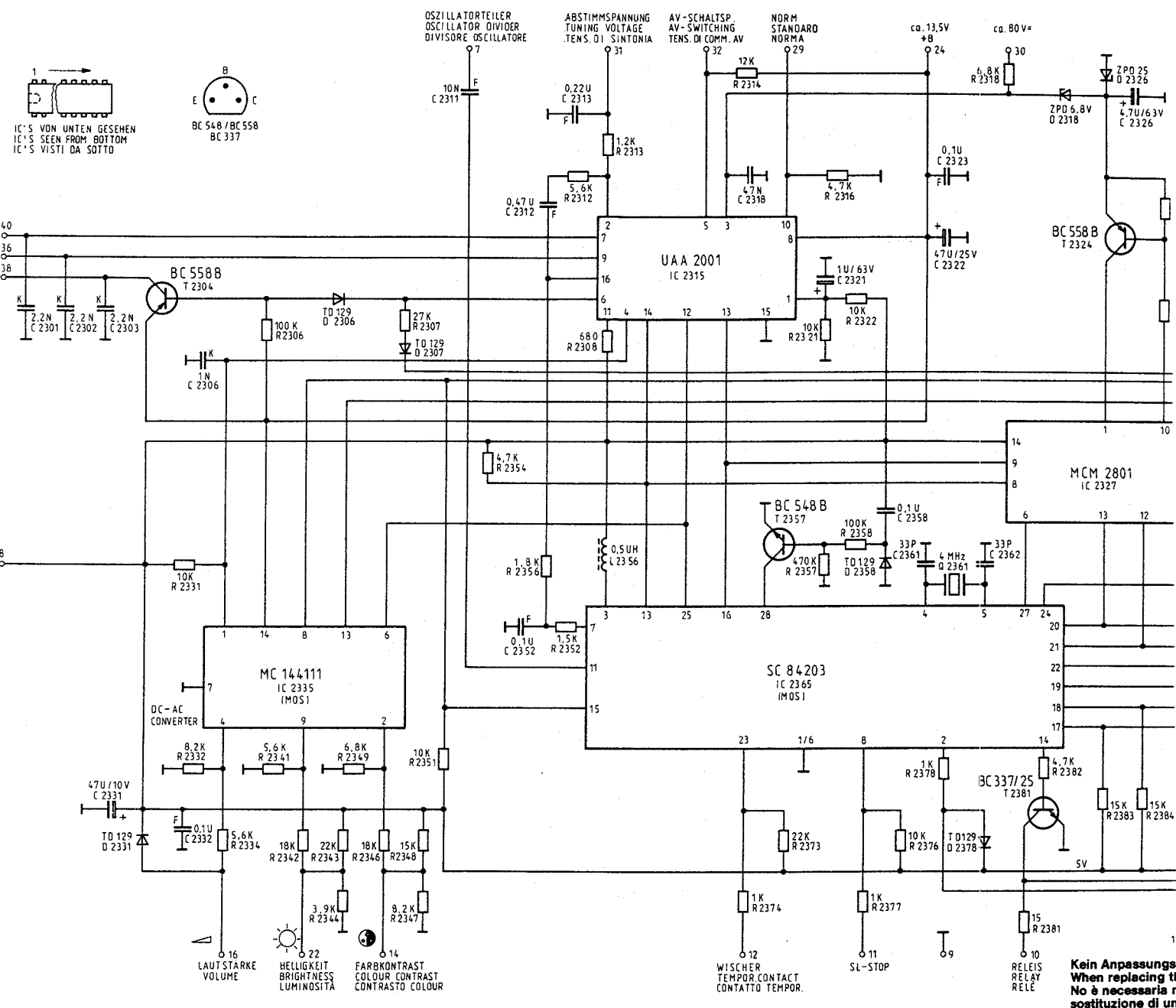
Anpassungsabgleich bei Austausch der Steckkarte
 Matching alignment necessary when replacing the plug-in board
 Taratura di adattamento dopo la sostituzione di una scheda ad innesto





LED-Platte 29304-013.51
LED-board
Piastra-LED

Kein Anpassungsabg
When replacing the
No è necessaria nes
sostituzione di una s

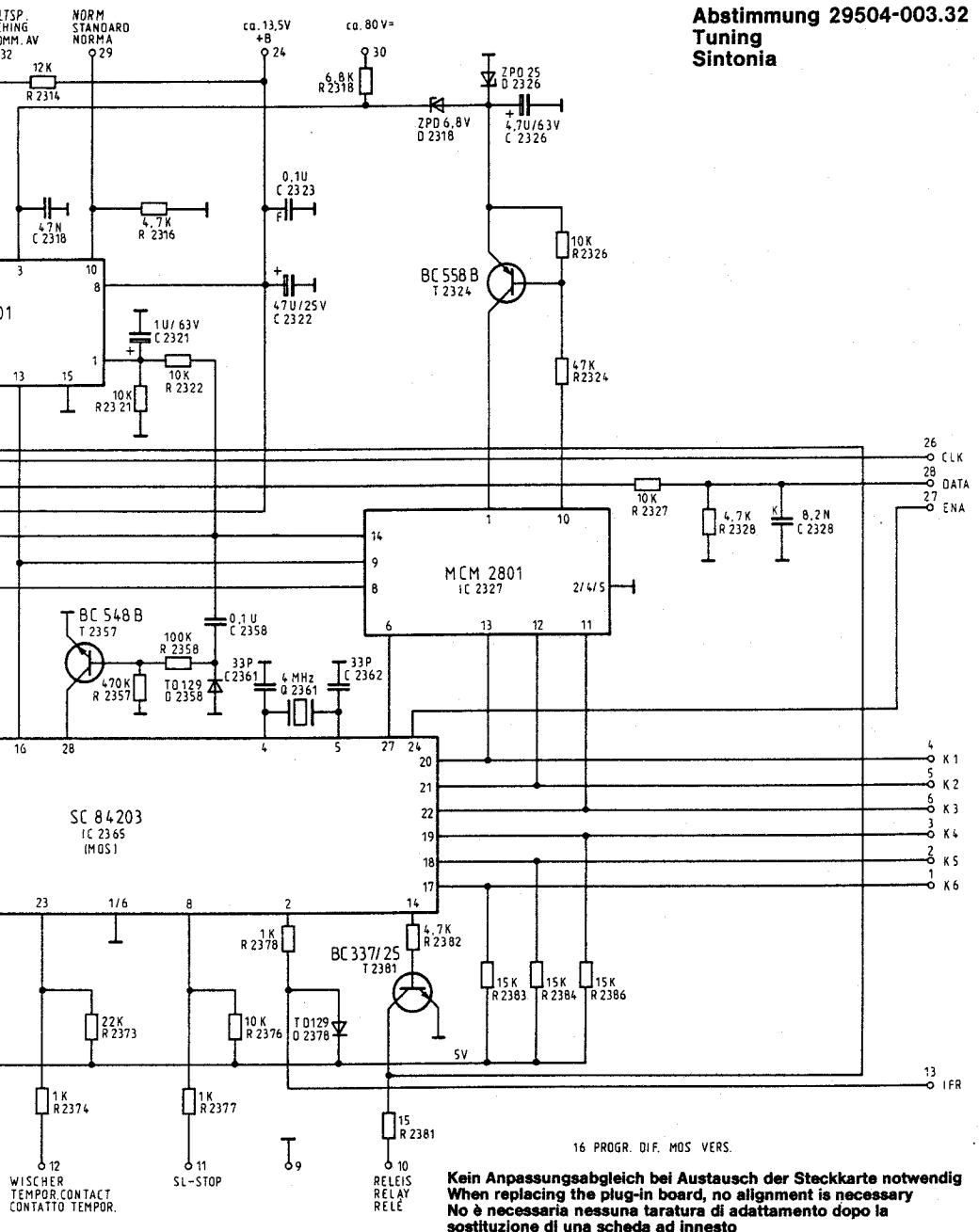


D-Platte 29304-013.51
D-board
Piastra-LED

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

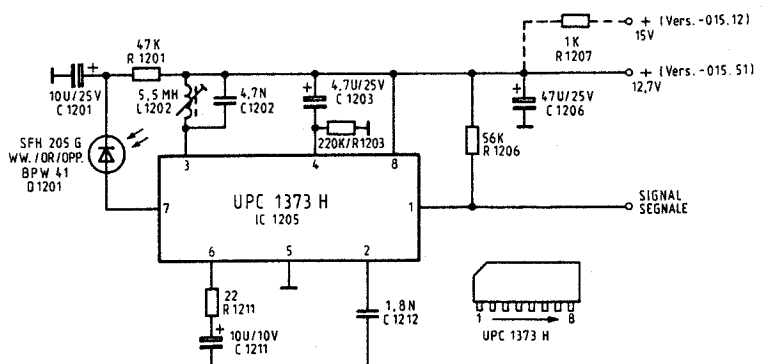
IR-Vorverstärker 29304-015.51
29304-015.12
Infrared-preamp.
Preampl.-all'infrarosso

Abstimmung 29504-003.32 **Tuning** **Sintonia**



IR-Vorverstärker 29304-015.51
29304-015.12
Infrared-preampl.
Preampl.-all'infrarosso

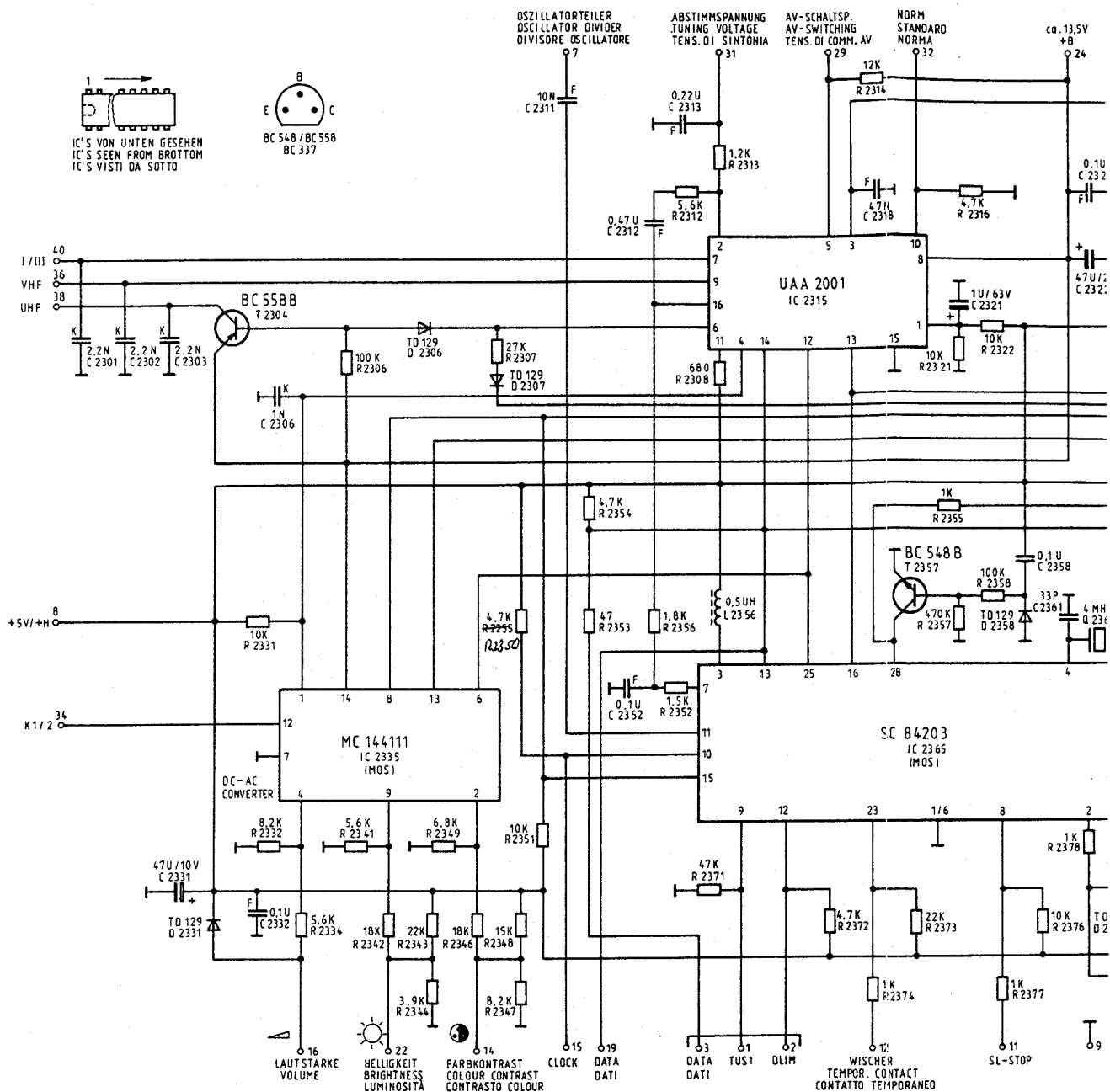
Kein Anpassungsabgleich bei Austausch der Steckkarte notwendig
 When replacing the plug-in board, no alignment is necessary
 No è necessaria nessuna taratura di adattamento dopo la
 sostituzione di una scheda ad innesto



IC'S VON UNTEN GESEHEN
IC'S SEEN FROM BROTTOM
IC'S VISTI DA SOTTO

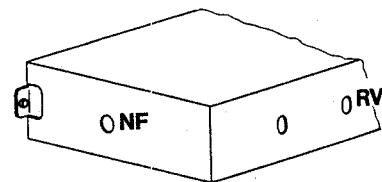


BC 548 / BC 558
BC 337

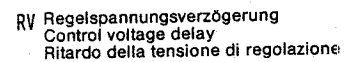


15 19
K DATA





Anpassungsabgleich bei Austausch der Steckkarte
Matching alignment necessary when replacing the plug-in board
Taratura di adattamento dopo la sostituzione di una scheda ad innesto

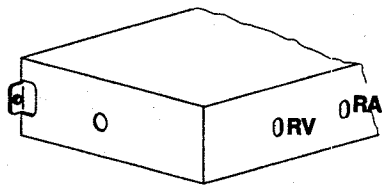


Steckkarte



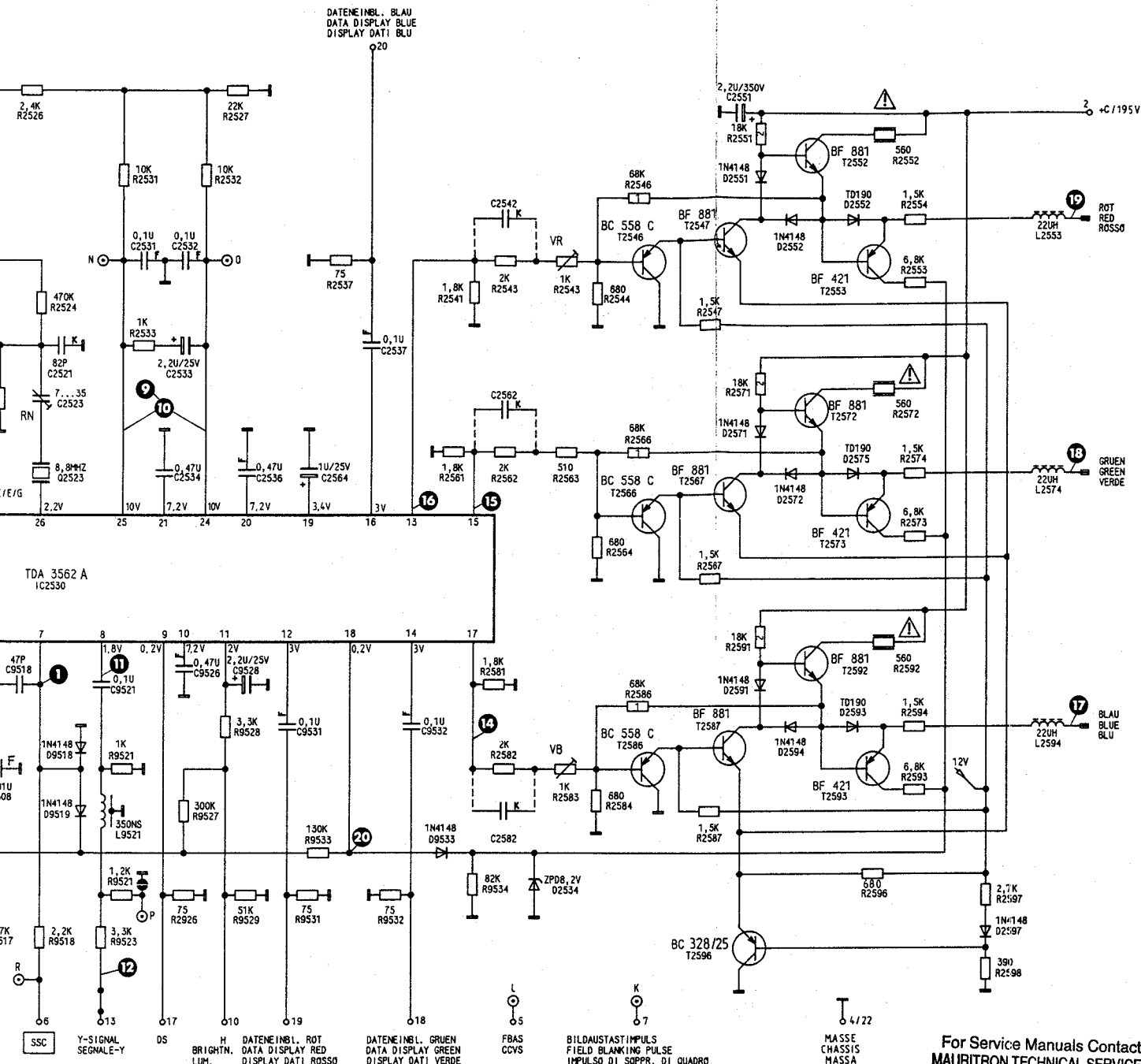
RA Videoampl
Videoampl
Ampiezza v

**der Steckkarte
n replacing the plug-in board
stituzione di una scheda ad innesto**



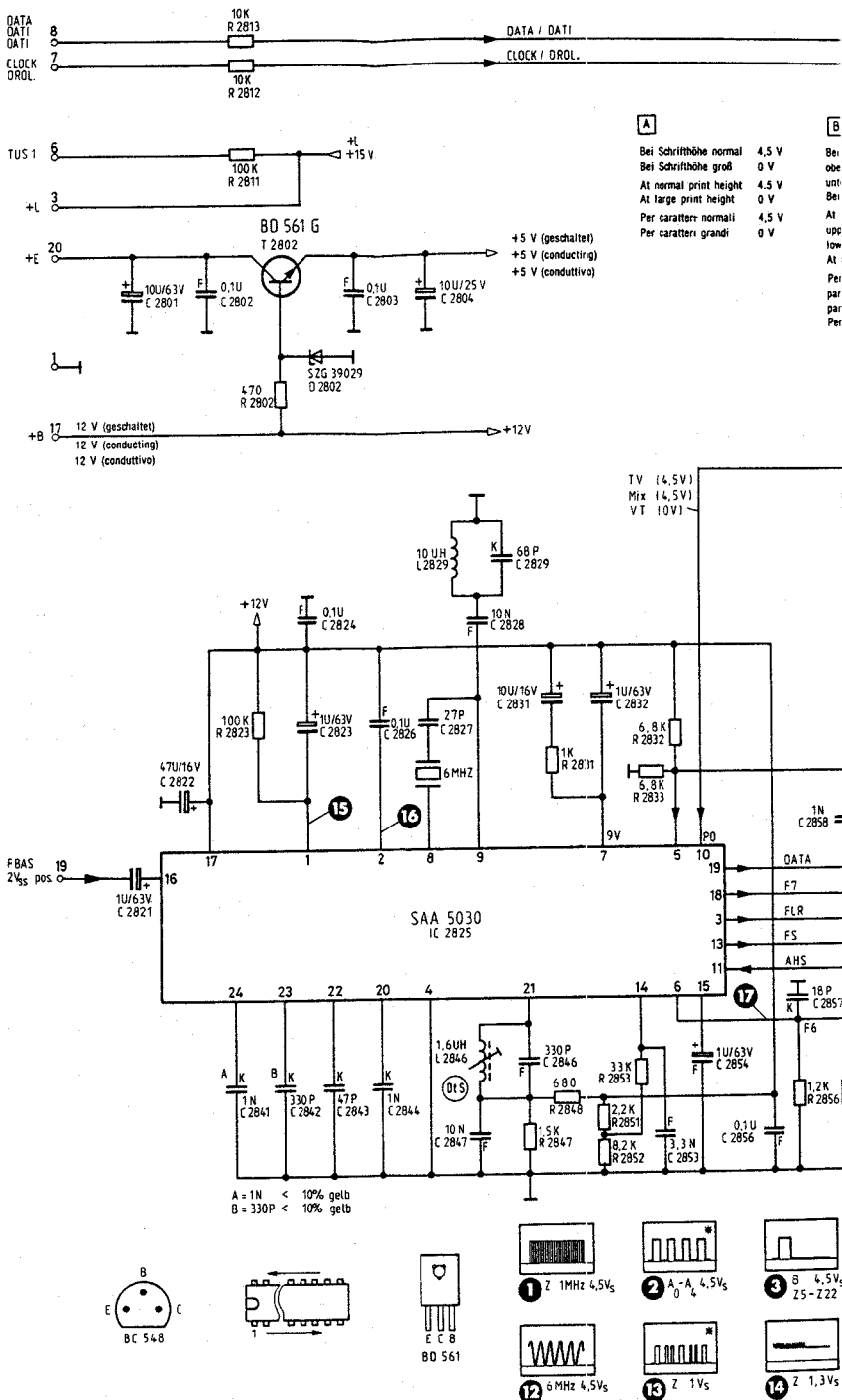
5 Z 2,7V_{ss}





gemessen b. (H) nominal, (fK) nominal, (K) maximal.
as measured at nominal brightness, nominal colour contrast and max. contrast
continue misurate con lum. nominale, contr. colore nominale e contr. al massimo.

For Service Manuals Contact
MAURITRON TECHNICAL SERVICES
8 Cherry Tree Rd, Chinnor
Oxon OX9 4QY
Tel: 01844 251004 F



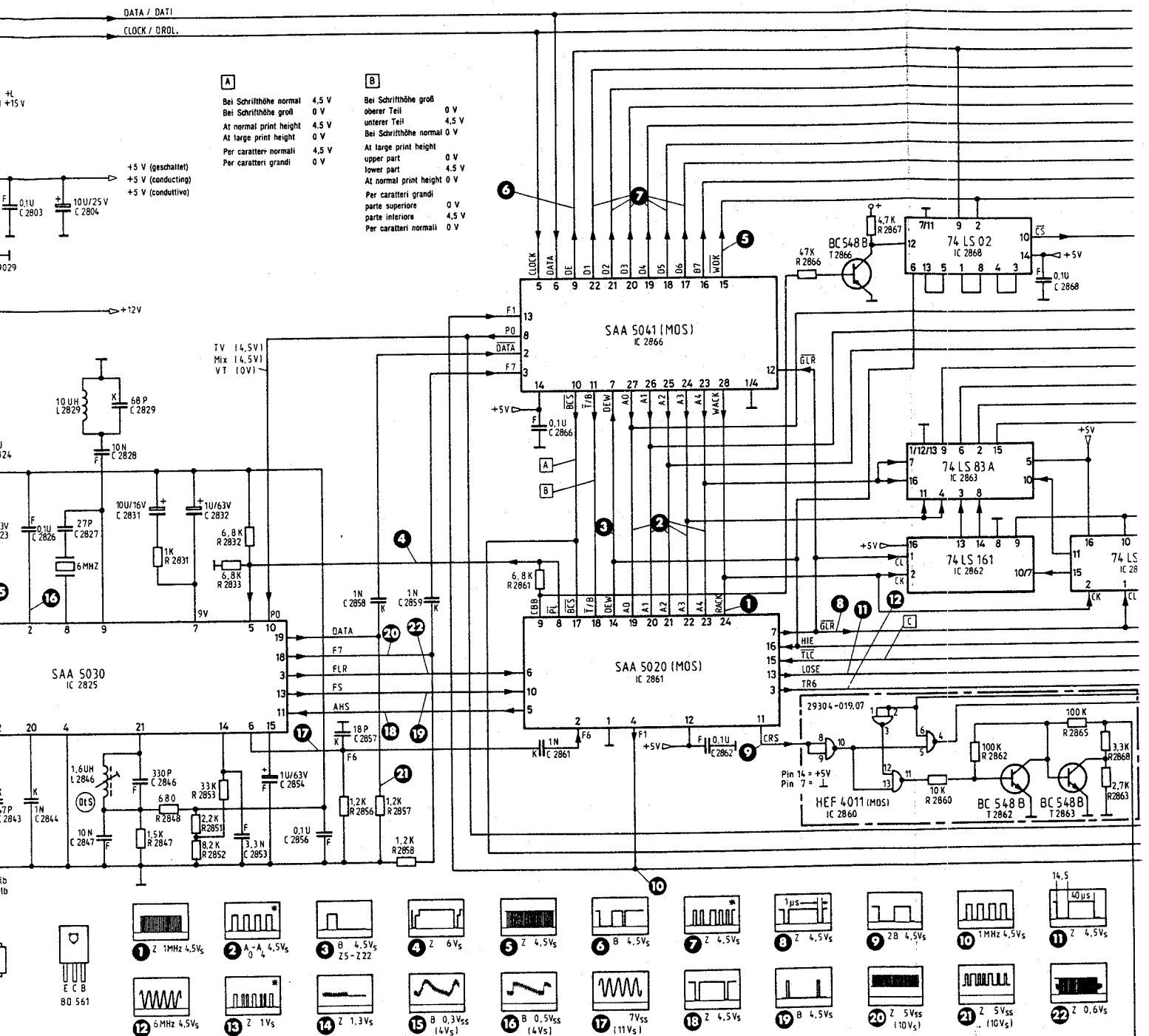
A	Bei Schrifthöhe normal	4,5 V
	Bei Schrifthöhe groß	0 V
	At normal print height	4,5 V
	At large print height	0 V
	Per caratteri normali	4,5 V
	Per caratteri grandi	0 V

B	Bei	4,5 V
	obe	0 V
	unt	4,5 V
	Bei	0 V
	At	4,5 V
	upp	0 V
	low	0 V
	At	0 V
	Per	0 V
	par	0 V
	per	0 V

Videotext-Decoder 29504-008.01
Teletext-Decoder
GB-Vers. 29504-018.01

* Bitmuster je nach Adresse bzw. Daten
 Bit pattern depending on adress or data
 Modello di bit secondo l'indirizzo o i dati

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



* Bifmuster je nach Adresse bzw. Daten
Bit pattern depending on adress or data
Modello di bit secondo l'indirizzo o i dati

C Bei Großzeichen vom Sender 0 V
With large character from transmitter 0 V
Per carattere grande proveniente dal trasmettitore 0 V

Austausch der Steckkarte notwendig
Card, no alignment is necessary
Sostituzione della scheda di adattamento dopo la
innesto

