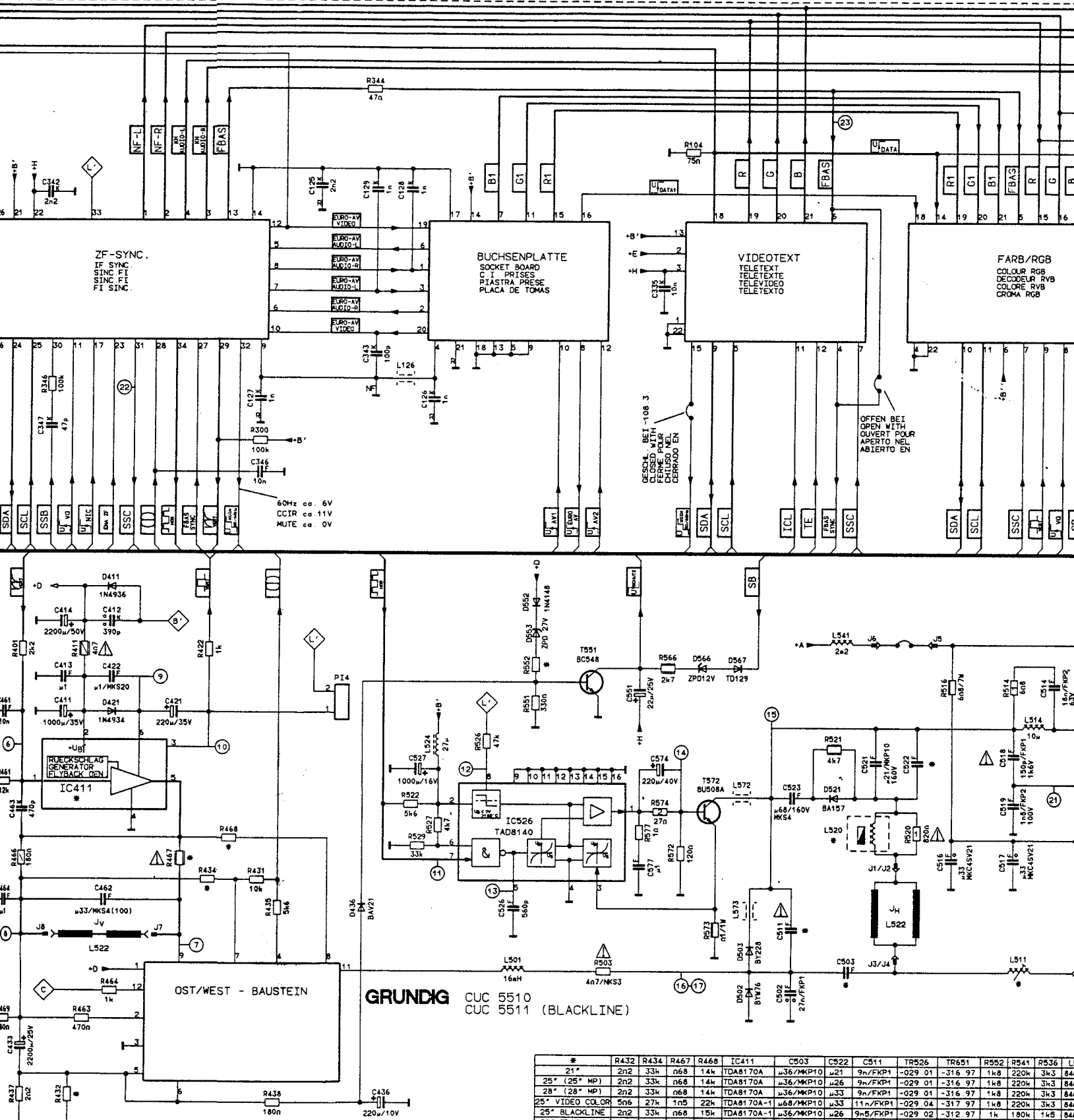
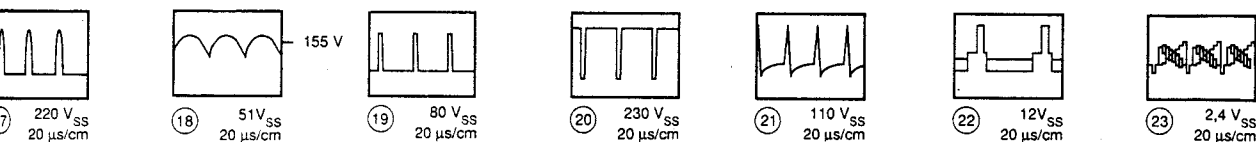
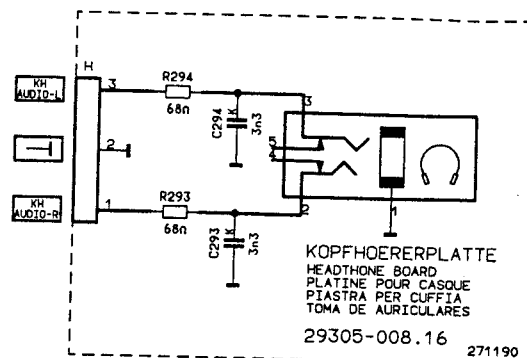
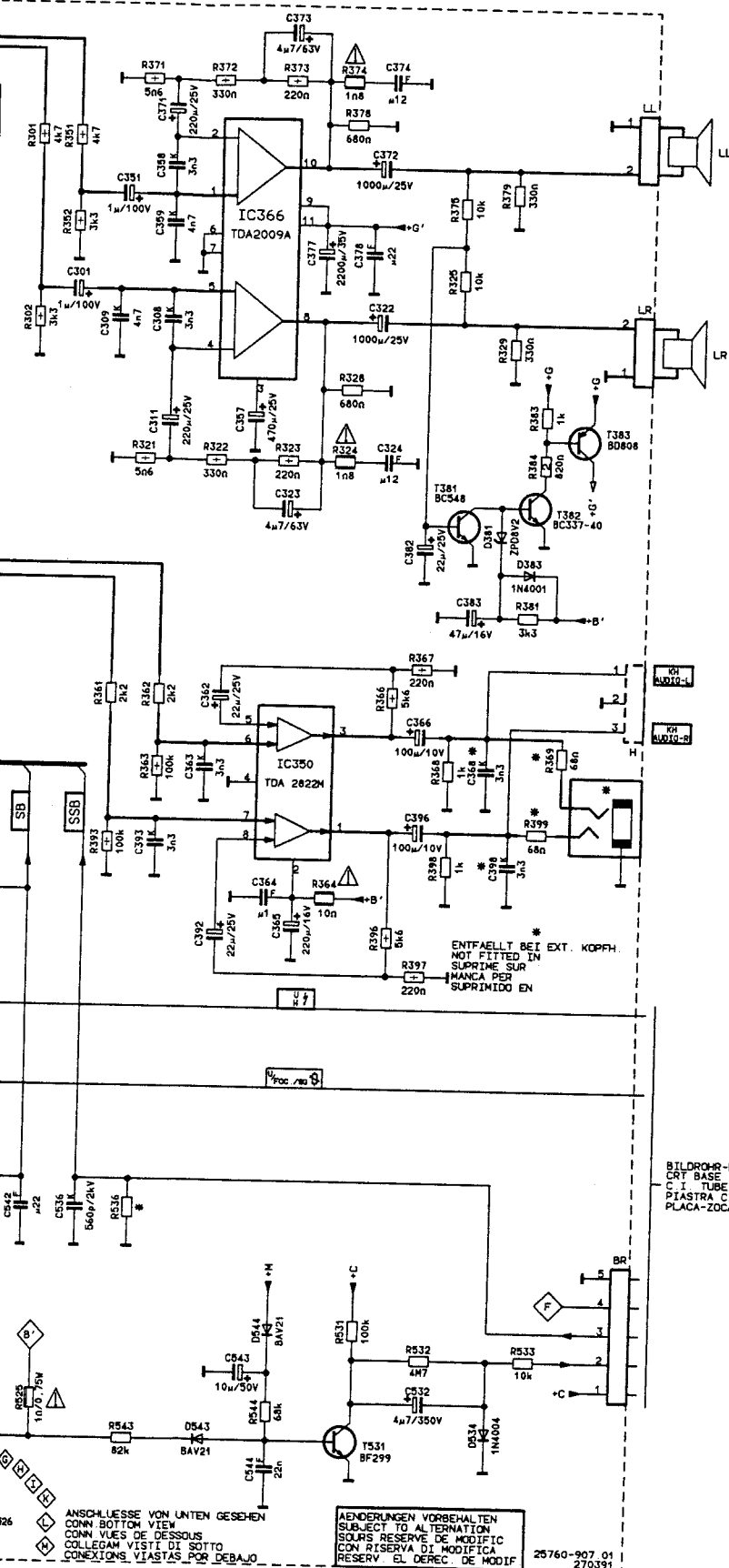






D

Tuner-Regelspannungseinsatz

1. Sendernormtestbild (oberer UHF-Bereich, Antennenpegel 60 dB μ V) einspeisen.
2. Regler R 341 (ZF-Verst., Kontakt 15) in Richtung Linksanschlag drehen, bis das Bild zu rauschen beginnt. Dann wieder zurückdrehen bis das Bild gerade rauschfrei wird.

Abgleich der Brückenspule L 511

1. Die Bildbreite auf Minimum einstellen (R 7002, Ost/West-Baustein).
2. Den Tastkopf eines Zweistrahloszilloskopes an den Kollektor des Transistors T 572 anschließen.
3. Den zweiten Tastkopf zwischen den Dioden D 502 und D 503 anschließen.
4. Mit der Spule L 511 beide Oszillogramme auf gleiche Impulsbreite abgleichen.

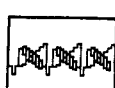
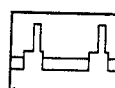
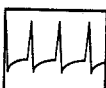
GB

Start-up of the tuner control voltage

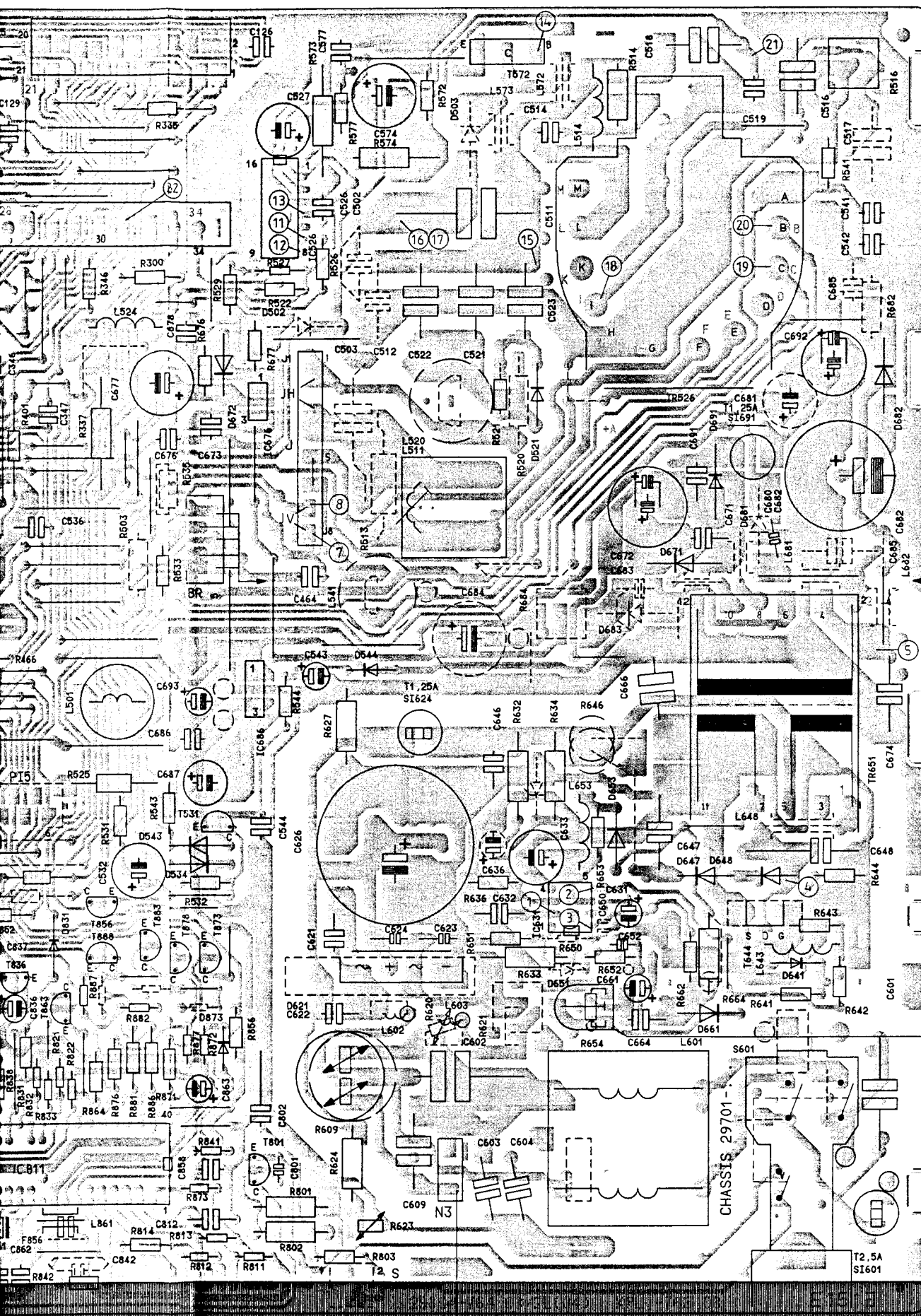
1. Feed in a standard test pattern (upper UHF-range, approx. 60 dB μ V aerial signal)
2. Turn the control R 341 (IF-Ampl., contact 15) anti-clockwise until noise just begins to appear in the picture. Then turn the control in the reverse direction until the picture just becomes noise-free.

Adjustment of the bridge coil L 511

1. Set the picture width to minimum.
2. Connect one test probe of a twin beam oscilloscope to the collector of transistor T 572
3. Connect the other test probe to the junction of D 502, D 503.
4. Adjust the coil L 511 so that both oscillograms have the same pulse width.







C/200V
 U LEUCHTPUNKT
 U
 J

A / min

ZUR BILDROHRPLATTE
 TO CRS BASE

ENTMAGNETISIERUNG
 DEGAUSSING

D

Tuner

Im Reparaturfall ist der Tuner - aus Gründen des umfangreichen Abgleichs - in einer der Servicestellen zu tauschen.

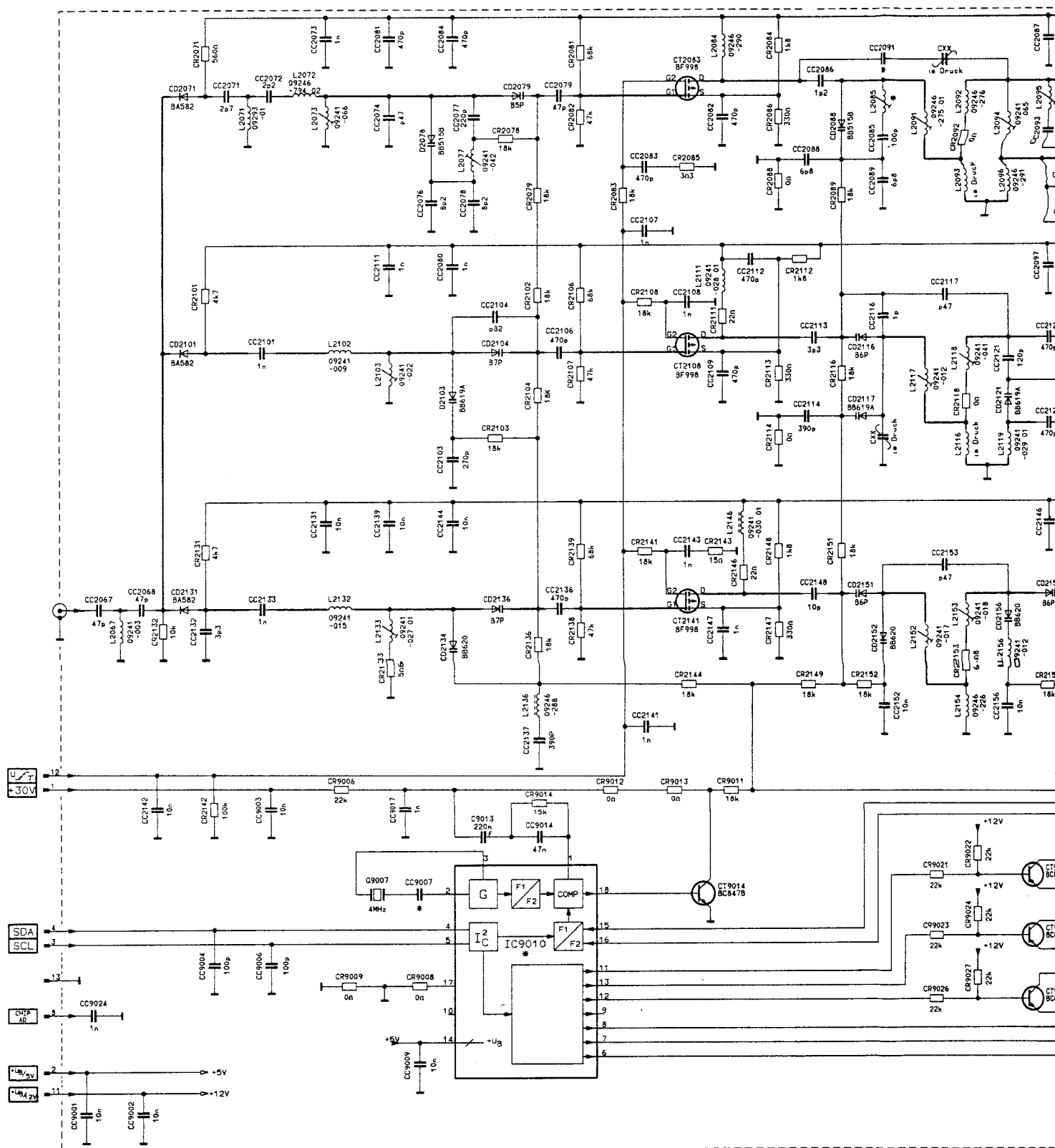
Servicearbeiten nach Bausteinwechsel: keine.

GB

Tuner

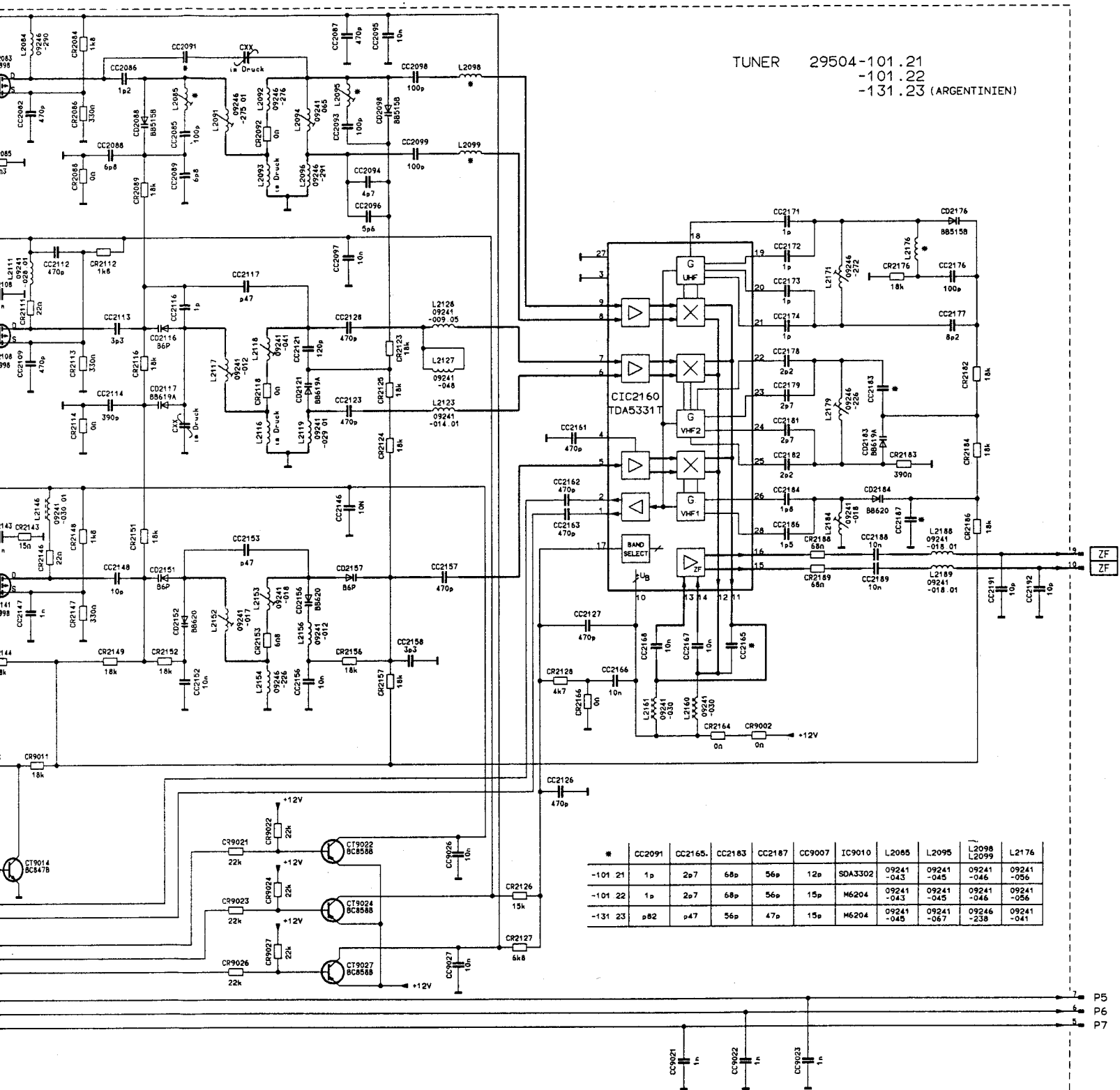
For reasons of the extensive alignment procedure, it is recommended that a defective tuner module is returned to the Service Organisation to have it exchanged.

Servicing work after replacing the module: none.



ment procedure, it is recommended
turned to the Service Organisation

le module: none.



290191

D

Bildrohrplatte

Servicearbeiten nach Bausteinwechsel:

Weißabgleich

1. FuBK-Testbild einspeisen.
2. ⚙ min., ⚙ nom., ⚙ max. einstellen.
3. Regler VG und VB so einstellen, daß keine Verfärbungen in den Grauwerten sichtbar sind.

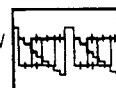
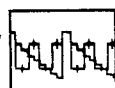
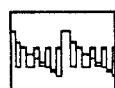
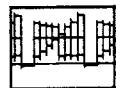
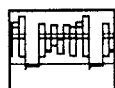
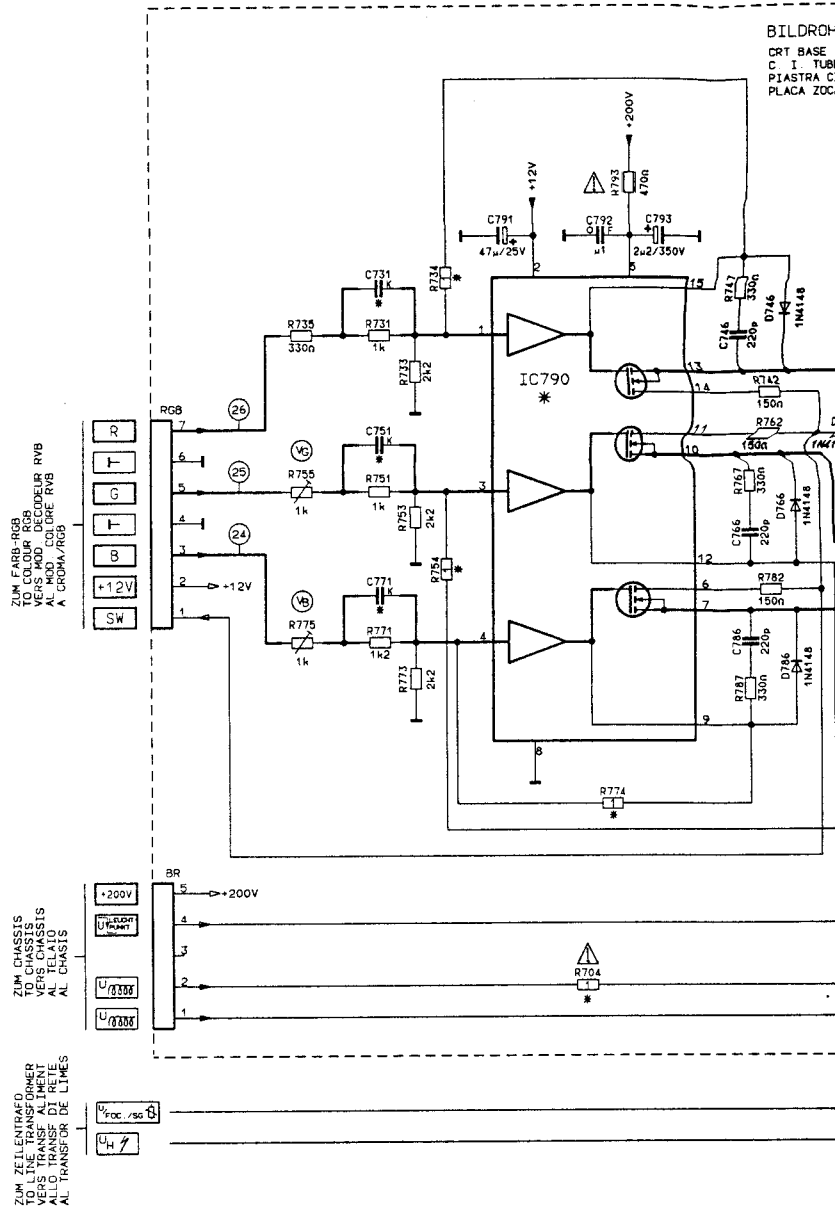
GB

CRT base panel

Servicing work after replacing the module:

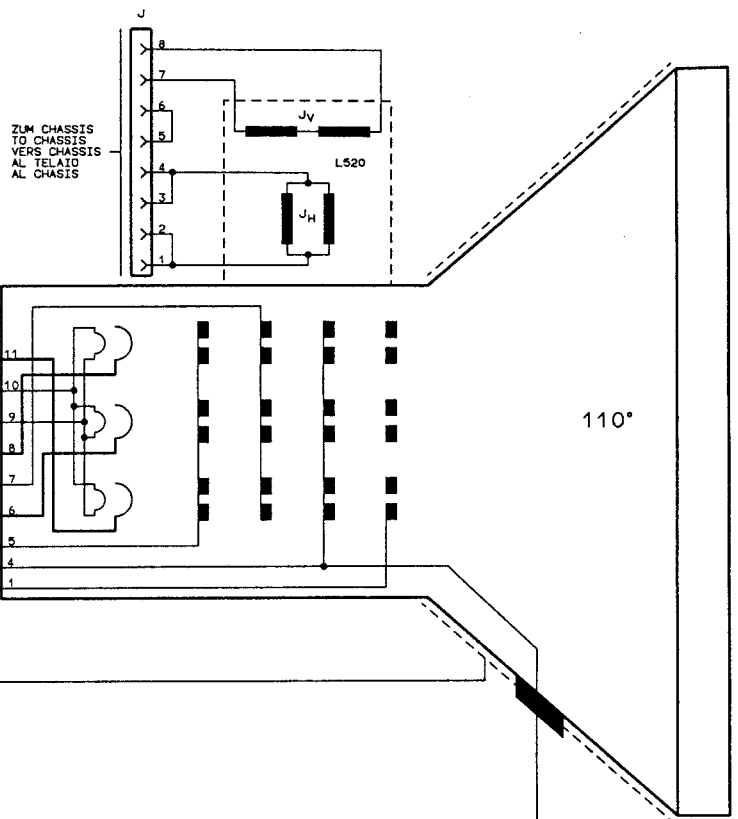
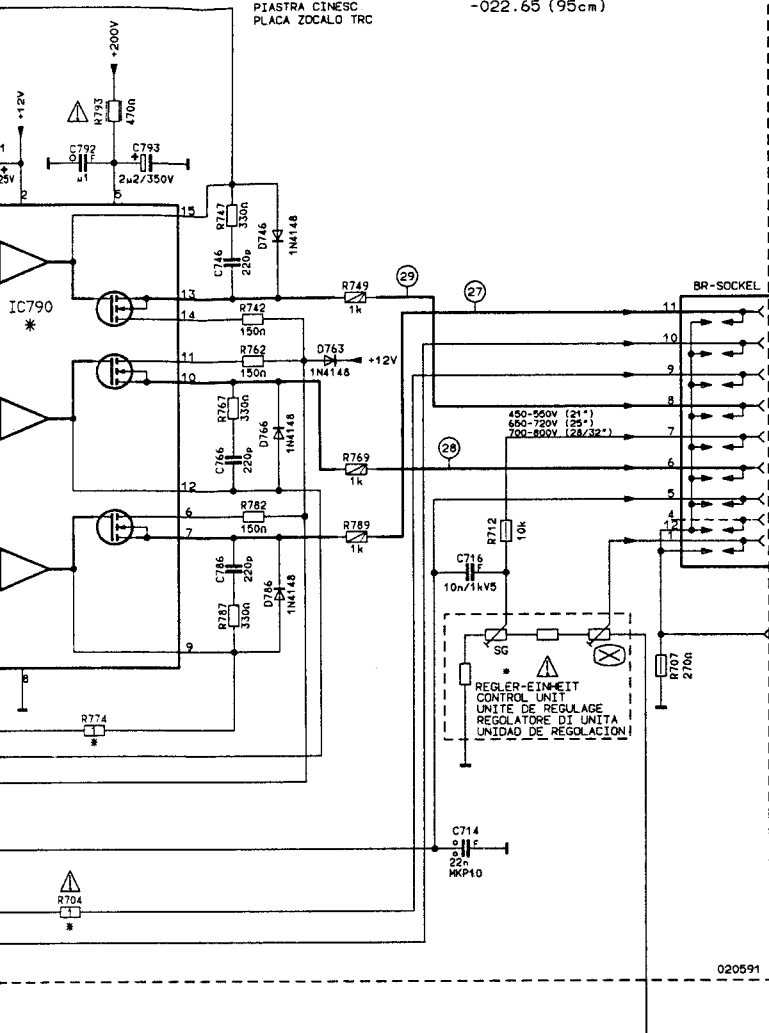
White level adjustment

1. Display colour bar test pattern.
2. Set ⚙ to min., ⚙ to nom., ⚙ to min.
3. Adjust presets VG and VB so that the picture does not show any clouration.



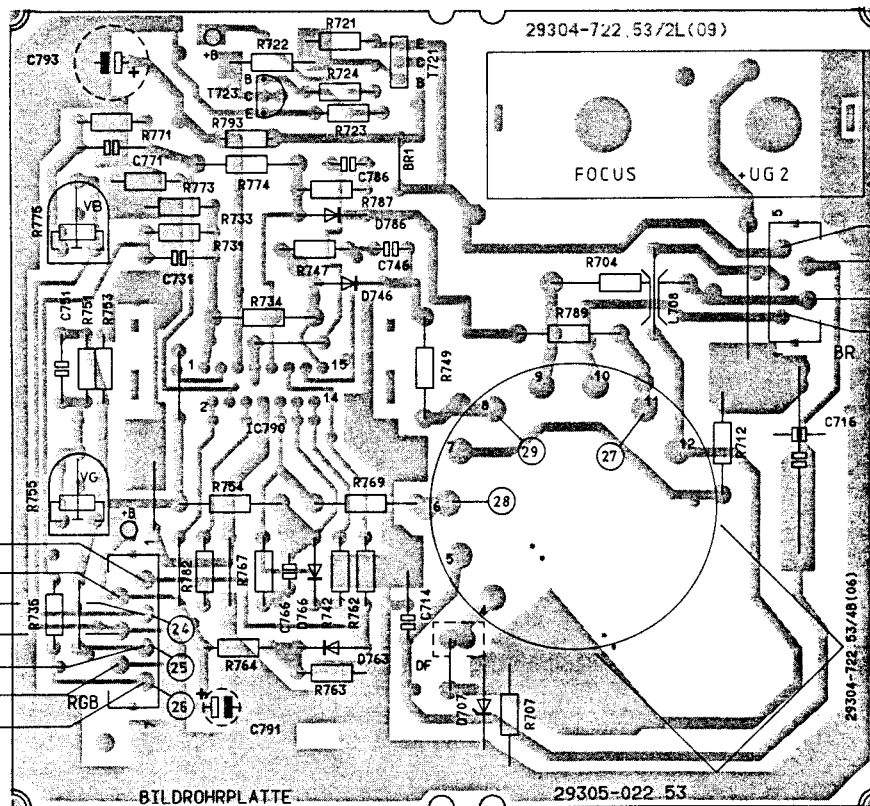
ZUM FARB RGB

BILDROHRPLATTE 29305-022.62
 CRT BASE -022.63 (BLACKLINE)
 C I. TUBE CATHOD -022.64 (82cm)
 PIASTRA CINESC -022.65 (95cm)
 PLACA ZOCALO TRC



*	R734	R754	R774	C731	C751	C771	REGLER-E	IC790	R704
-022.62	47k	47k	47k	22p	22p	22p	29201-361.01	TEA5101A	6n8/1W
-022.63	56k	56k	56k	27p	27p	27p	29201-361.11	TEA5101A/D	6n8/1W
-022.64	56k	56k	56k	27p	27p	27p	29201-361.12	TEA5101A/D	6n8/1W
-022.65	56k	56k	56k	27p	27p	27p	29201-361.13	TEA5101A/D	3n9/2W

020591



ZUM FARB RGB
 TO COLOUR RGB

SW
 +12V
 B
 G
 R

29304-722.53/2L(09)

FOCUS

+UG 2

+200V

U LEUCHTPUNKT

U 777

U 777

ZUM CHASSIS
 TO CHASSIS