

ITT

STEREO COLOR 3456 *

Ident-Nr. 5431 29 50 / 5431 29 60 / 5431 29 70 / 5431 29 80 /
5431 29 90

STEREO COLOR 3757 *

Ident-Nr. 5431 30 00 / 5431 30 10 / 5431 30 20 / 5431 30 30

STEREO COLOR 3766 VT

Ident-Nr. 5431 31 40 / 5431 31 50 / 5431 31 60 / 5431 41 40 /
5431 41 50

STEREO COLOR 6766 *

Ident-Nr. 5431 45 50 / 5431 45 60

Graetz

MARQUIS STEREO 4456 *

Ident-Nr. 5432 42 90 / 5432 43 60 / 5432 44 90 / 5432 45 20

REICHSGRAF STEREO 4766 VT

Ident-Nr. 5432 45 90 / 5432 46 30 / 5432 59 70 / 5432 59 80 /
5432 57 60 / 5432 57 70

 **Interfunk**

LUGANO 9456 STEREO *

Ident-Nr. 5431 36 40 / 5431 36 50 / 5431 62 80 / 5431 62 90

RAVENNA 9756 STEREO *

Ident-Nr. 5431 36 60 / 5431 36 70 / 5431 63 00 / 5431 63 10

Zur Reparatur sind folgende Unterlagen erforderlich:
For service, the following circuit documents are required:

A1b

Chassis Compact 80 R-110°
Netzteil, Ablenkung, Decoder,
Bildröhrenanschluß, AV-Adapter

Power supply, deflection
circuits, decoder, picture tube
connecting, AV adaptor

Ersatzteile
Replacements parts

6611 83 87

B7

HF-ZF Modul
RF-IF module
5828 04 12

STEREO-DF-NF Modul
STEREO-DF-AF module
6911 20 59

Ersatzteile
Replacement parts

6611 83 83

C10

IR-Empfänger, IFB 252
IR receiver, IFB 252

IR-Sender / IR transmitter
VS5

Ersatzteile
Replacement parts

6611 83 81

D3

Videotext-Decoder
6911 11 40

Ersatzteile
Replacement parts

6611 83 80

E1

AV-Adapter
6911 05 41
SCART-AV-Adapter
6911 05 31

PAL SECAM Decoder
6911 29 05

6611 83 88

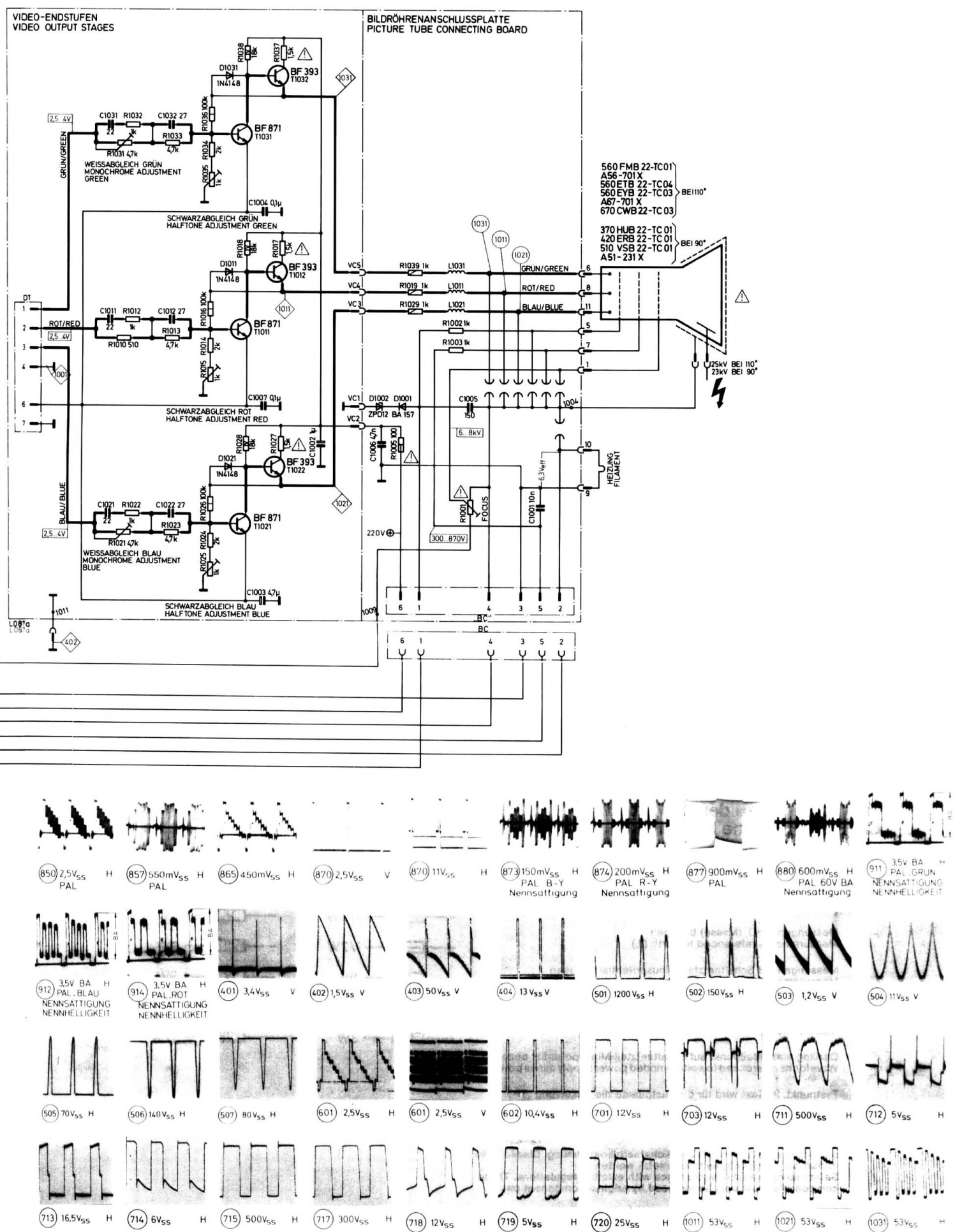
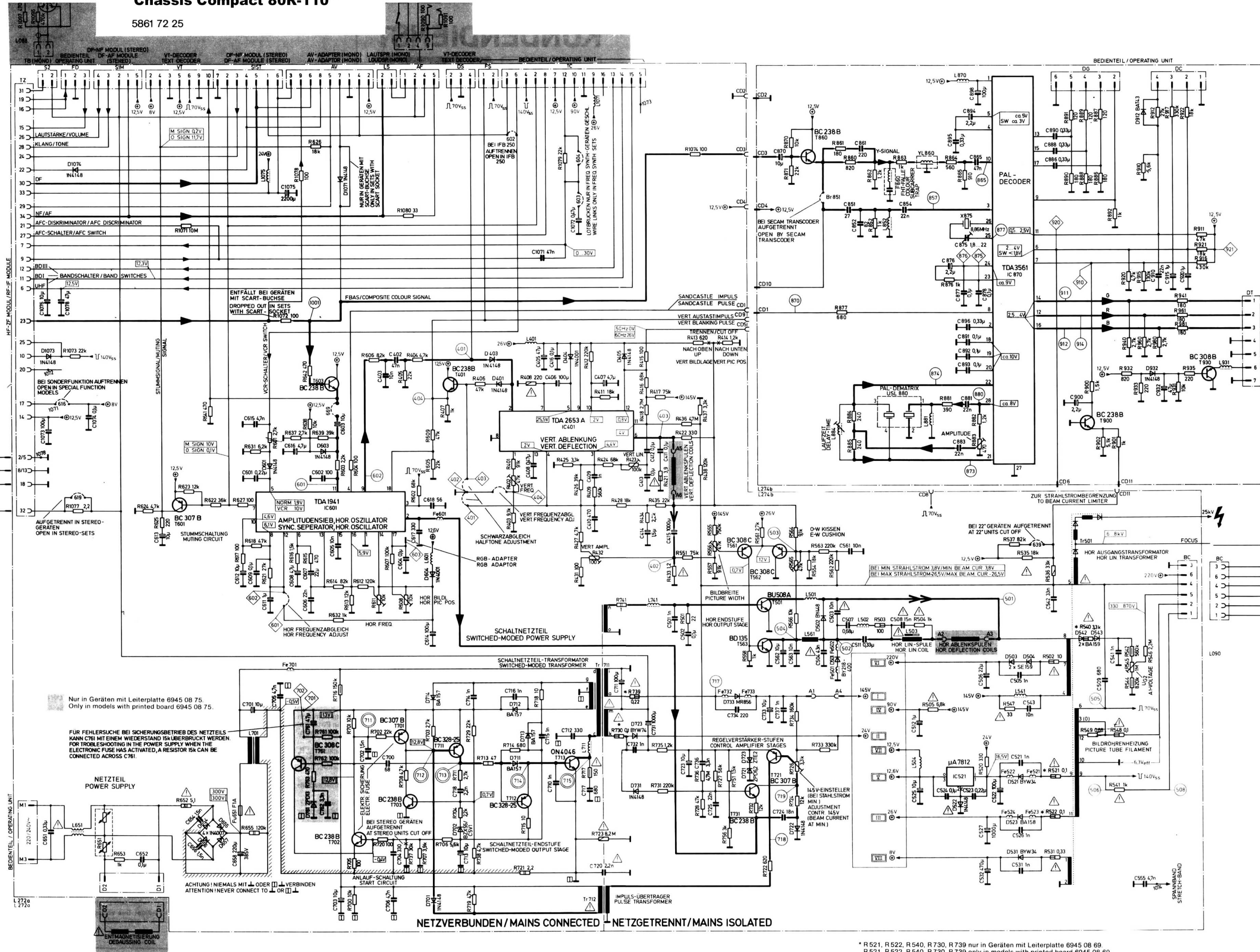
Bei Reparaturen gültige
Sicherheitsvorschriften beachten!
Service and repair work to be
performed only in accordance with
existing safety regulations.

* Diese Geräte können auf Videotext-
Empfang erweitert werden.
These sets are Videotext adaptable.

Ersatzteile / Replacement parts

Chassis Compact 80R-110°

5861 72 25



* R521, R522, R540, R730, R739 nur in Geräten mit Leiterplatte 6945 08 69.
R521, R522, R540, R730, R739 only in models with printed board 6945 08 69.



Meßschaltung 2

Test circuits 2



Meßschaltung 4 Test circuits 4

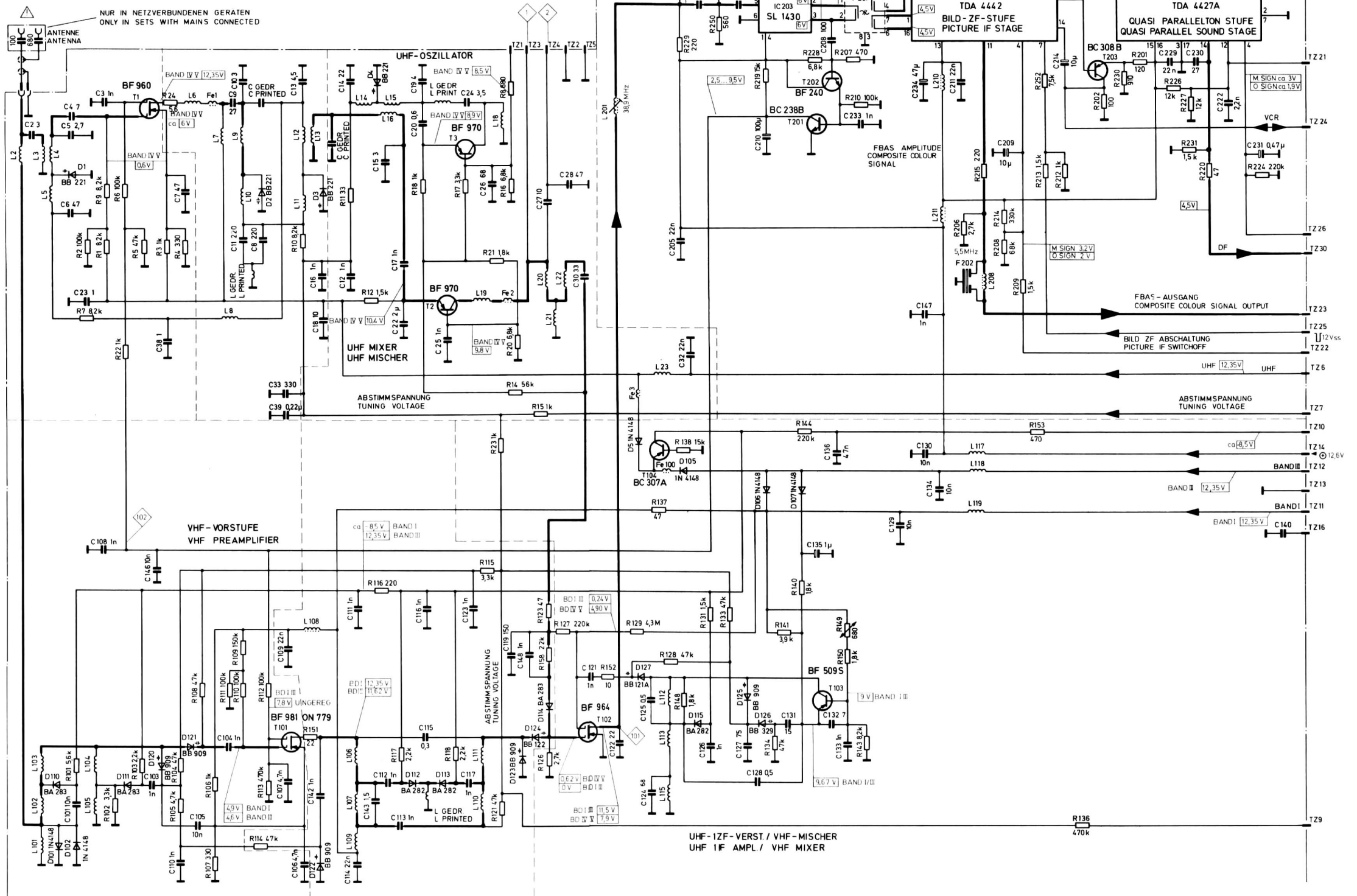


HF-ZF Modul (Kabeltuner)
RF-IF module (Cable tuner)

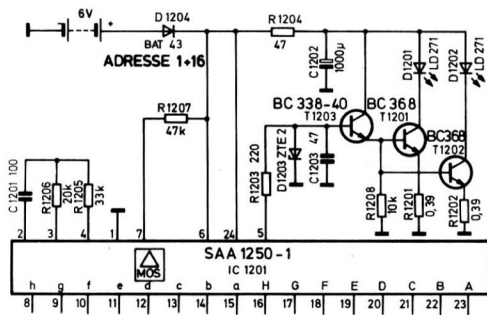
5828 04 12

Bei Austausch des Moduls sind keine Abgleicharbeiten erforderlich.

Replacing a defective module does not necessitate realignment.



ZUR VERBINDUNGSPLATTE / CHASSISPLATTE
TO INTERFACE BOARD / CHASSIS BOARD



L 257
L 257

IR-Sender, VS 5 IR transmitter, VS 5

5652 09 12

IR-Sender, VS 5 Text IR transmitter, VS 5 Text

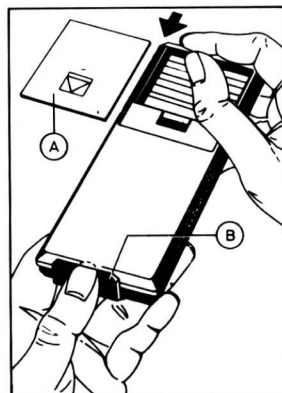
5652 09 17

Ausbauhinweis

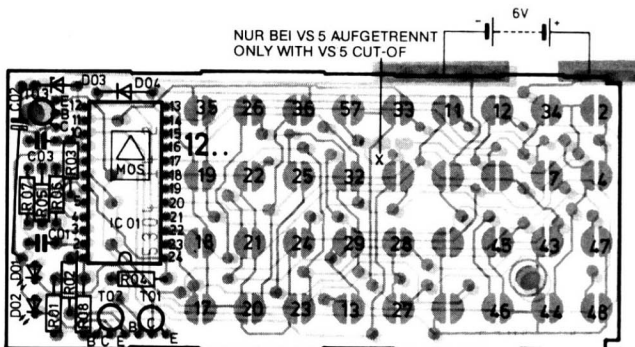
Batteriedeckel A abnehmen und Batterien entfernen. Fingernagel – oder Schraubenzieher – oberhalb des Fensters B eindrücken und **gleichzeitig** die untere Gehäuseschale in Pfeilrichtung schieben und abnehmen.

Important hint for disassembly

Remove the battery compartment lid A and the batteries. Insert a screwdriver (or fingernail) in the slot above window B and, **at the same time**, slide the lower casing in the direction of the arrow and withdraw.



Funktion Function Functie Fonction Funzione	Befehl Command Bevel Command. Comando	Anschlußpunkte Pin connections Aansluitingpunten Points de connexion Punti de la colleg.
⏻	2	15 a – 22 B
●	4	15 a – 20 D
🔊	7	15 a – 17 G
I / II	11	14 b – 21 C
!	12	14 b – 20 D
▨	13	14 b – 19 E
1	17	13 c – 23 A
2	18	13 c – 22 B
3	19	13 c – 21 C
4	20	13 c – 20 D
5	21	13 c – 19 E
6	22	13 c – 18 F
7	23	13 c – 17 G
8	24	13 c – 16 H
9	25	12 d – 23 A
O / AV	26	12 d – 22 B
■	27	12 d – 21 C
•	28	12 d – 20 D
◌	29	12 d – 19 E
■ / ■	32	12 d – 16 H
TV	33	11 e – 23 A
⊙	34	11 e – 22 B
1.	35	11 e – 21 C
2.	36	11 e – 20 D
⊖ ⊕ +	43	10 f – 21 C
⊖ ⊕ -	44	10 f – 20 D
⊖ ⊕ +	45	10 f – 19 E
⊖ ⊕ -	46	10 f – 18 F
▶ +	47	10 f – 17 G
▶ -	48	10 f – 16 H
VT	57	8 h – 23 A



L 259
L 259

Positionsnummern 12..
Position numbers 12..

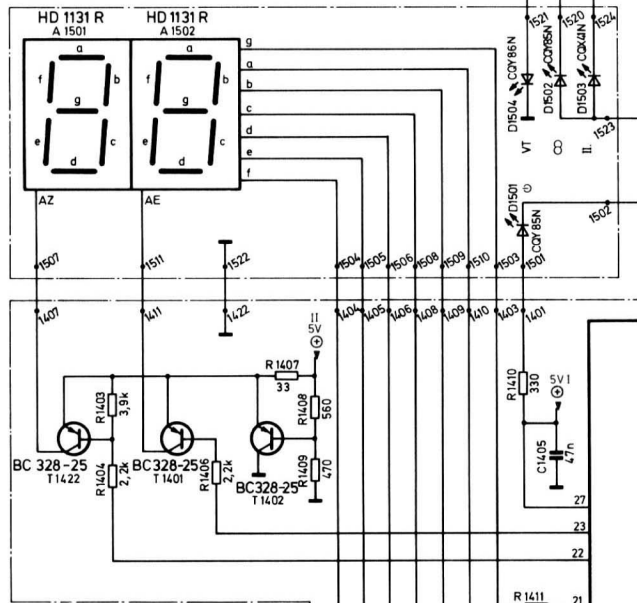


**Schutzmaßnahmen für
MOS-Bauelemente beachten!**

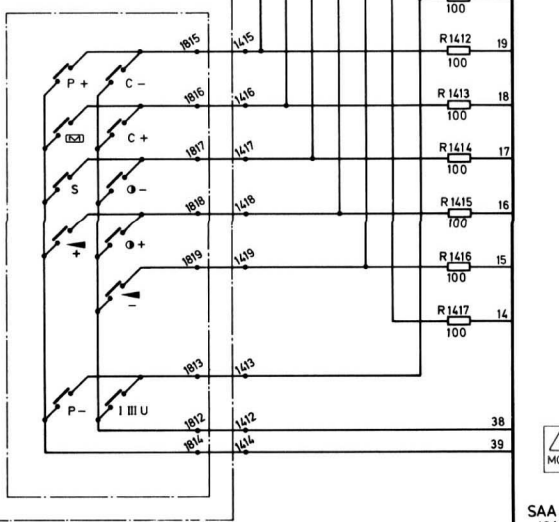


**Pay attention to protective measures
for MOS components!**

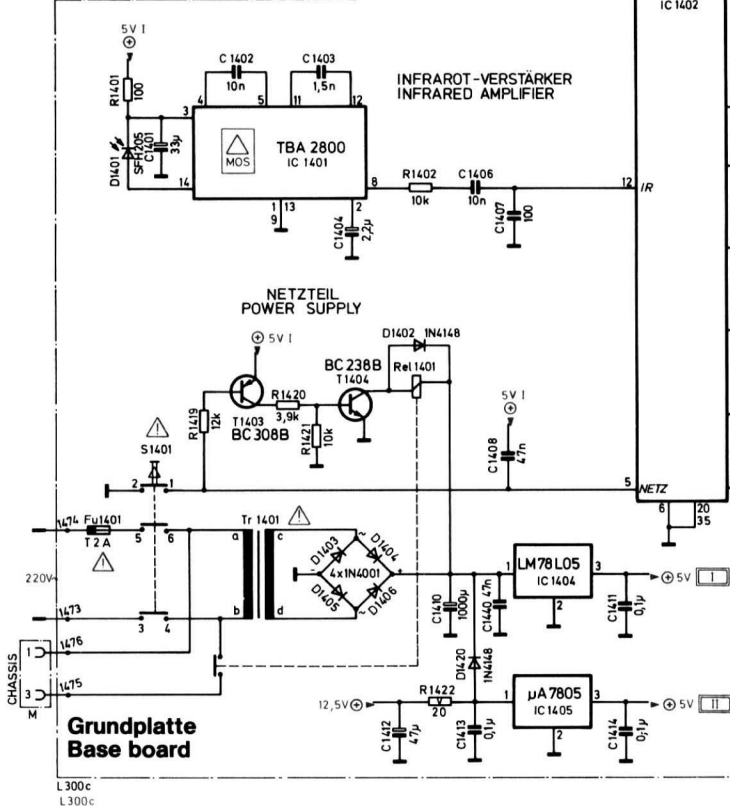
Anzeigeplatte Indicator board



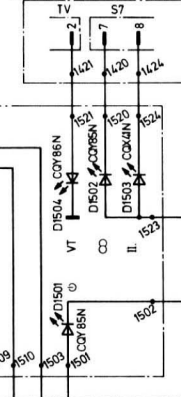
Programmplatte Program board



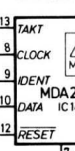
Grundplatte Base board



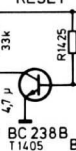
VT-DECODER DF-AF MODULE



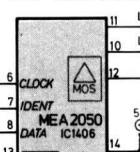
MEMORY



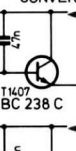
RESET



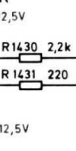
BUS - WANDLER BUS CONVERTER



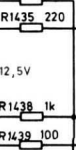
WANDLER CONVERTER



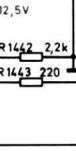
KLANG TONE



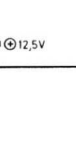
LAUTSTARKE VOLUME



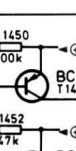
KONTRAST CONTRAST



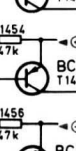
HELLIGKEIT BRIGHTNESS



FARBSTARKE COLOUR INTENS.



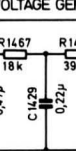
BALANCE



AV



AFC-SCHALTER AFC SWITCH



VCR-SCHALTER VCR SWITCH



BAND I

BAND III

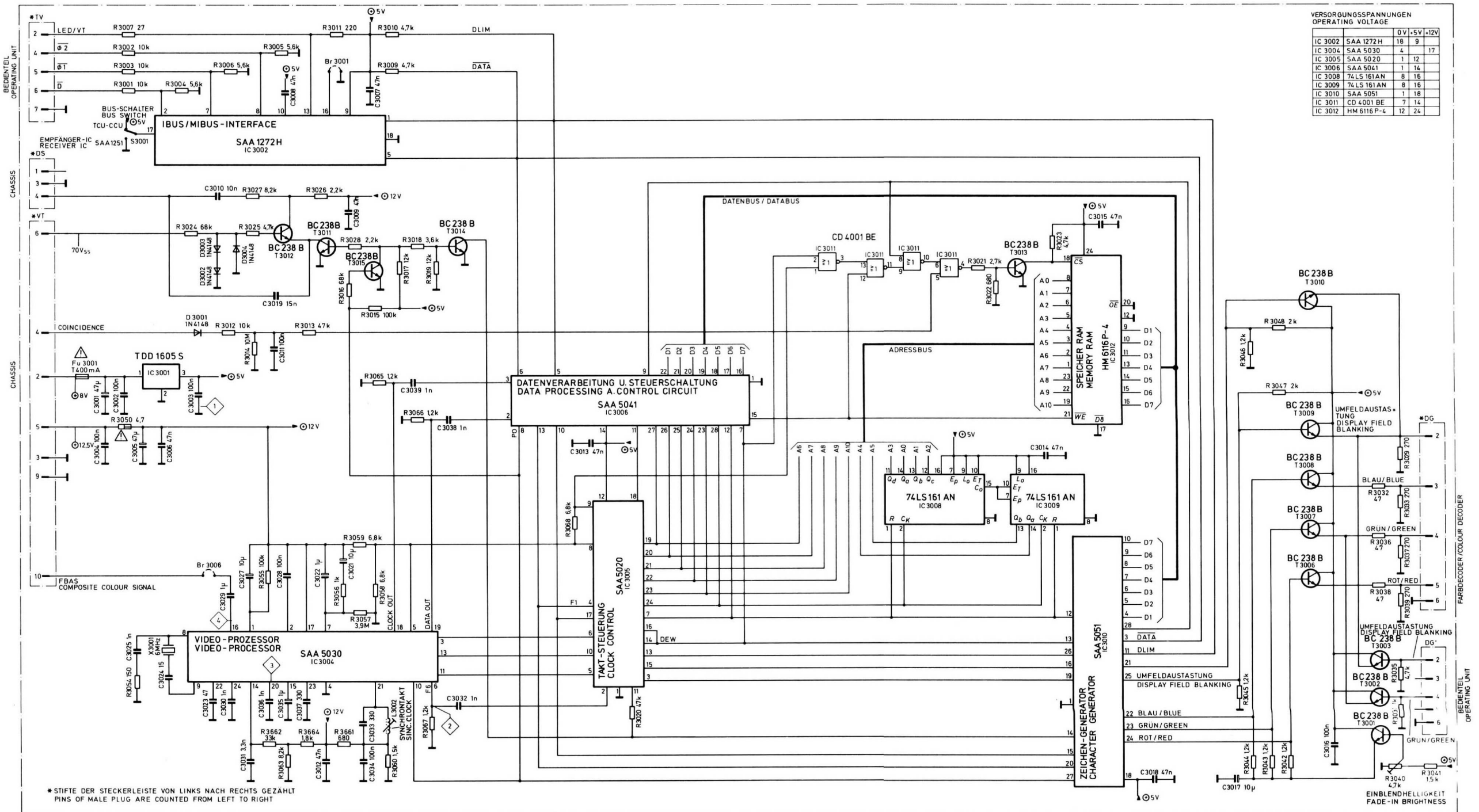
BAND UHF IV/V

CHASSIS

Nicht in allen Gerätetypen vorhanden
Not available in all types

VT-Decoder 4 D VT decoder 4 D

6911 11 40



D

**Bei Austausch des Moduls
kontrollieren:**

- 1) Bei normal eingestellter Grundhelligkeit in Betriebsart „TV“ umschalten auf Betriebsart „VIDEO-TEXT“. Mit R 3040 Helligkeit der Ziffern auf gute Lesbarkeit einstellen.

Achtung! Bei Austausch des Farbdecoders ist der Abgleich nach Punkt 1 durchzuführen.

GB

**When exchanging the
module check:**

- 1) Switch on the television and select a normal brightness level. Switch the equipment to VIDEO-TEXT and adjust the brightness with R 3040 so that the digits and symbols are clearly legible.

Important: Following replacement of the colour decoder, the alignment steps 1 must be repeated.