

The schematic diagram shows the internal circuitry of the Stereo Decoder. It features a central decoder block with 31 pins. The inputs (pins 1-10) are connected to a dematrix circuit. The outputs (pins 11-14) are connected to the audio output stage. The control pins (pins 15-18) are connected to the TV and MUTE control lines. The power supply pins (pins 19-20) are connected to the +12V supply. The circuit includes various capacitors (C2132, C2133, C2134, C2135, C2136, C2137, C2138) and resistors (R2132, R2133, R2134, R2135, R2138, R2139, R2140). A +12V supply is connected to pin 15.

TDA8425

Audio Processor

Pin 1: L

Pin 2: D.C.

Pin 3: R

Pin 4: An. GND

Pin 5: 100u/16

Pin 6: 100n

Pin 7: 33n

Pin 8: 5n6

Pin 9: C2155 470n

Pin 10: Dig. GND

Pin 11: R2150 1k2

Pin 12: R2151 1k2

Pin 13: R2154 100R

Pin 14: R2155 100R

Pin 15: C2156 470n

Pin 16: C2157 5n6

Pin 17: C2158 33n

Pin 18: C2159 15n

Pin 19: C2160 15n

Pin 20: C2161 470n

Components:

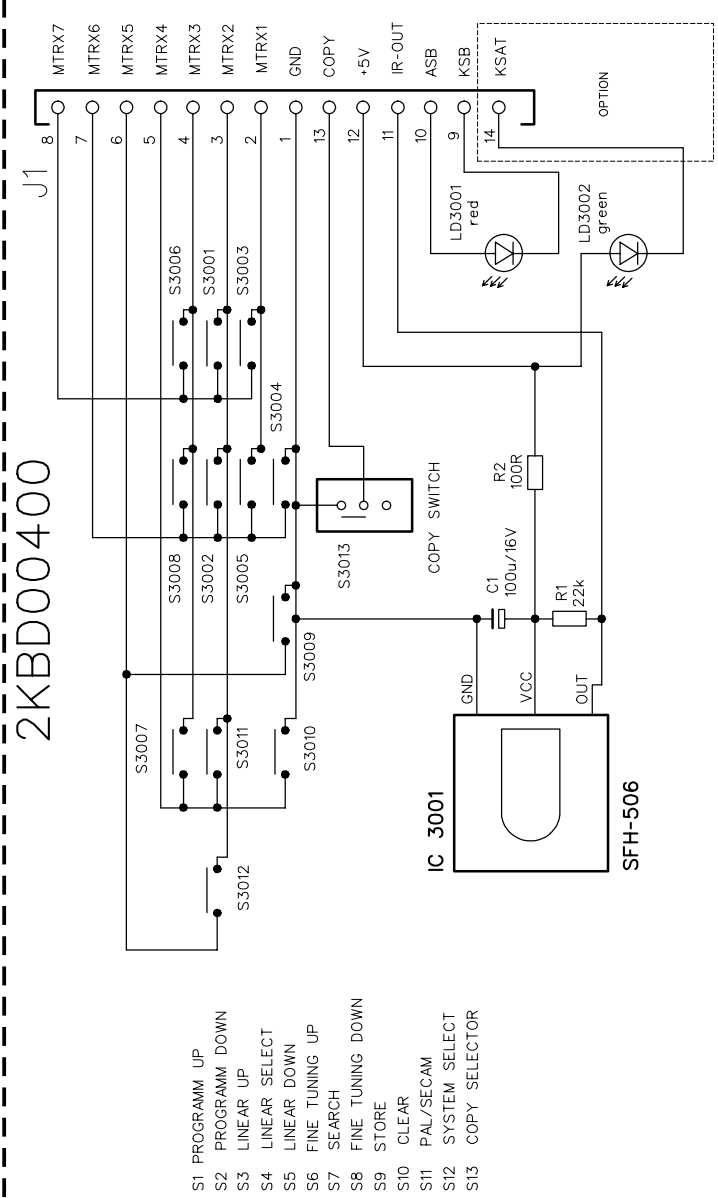
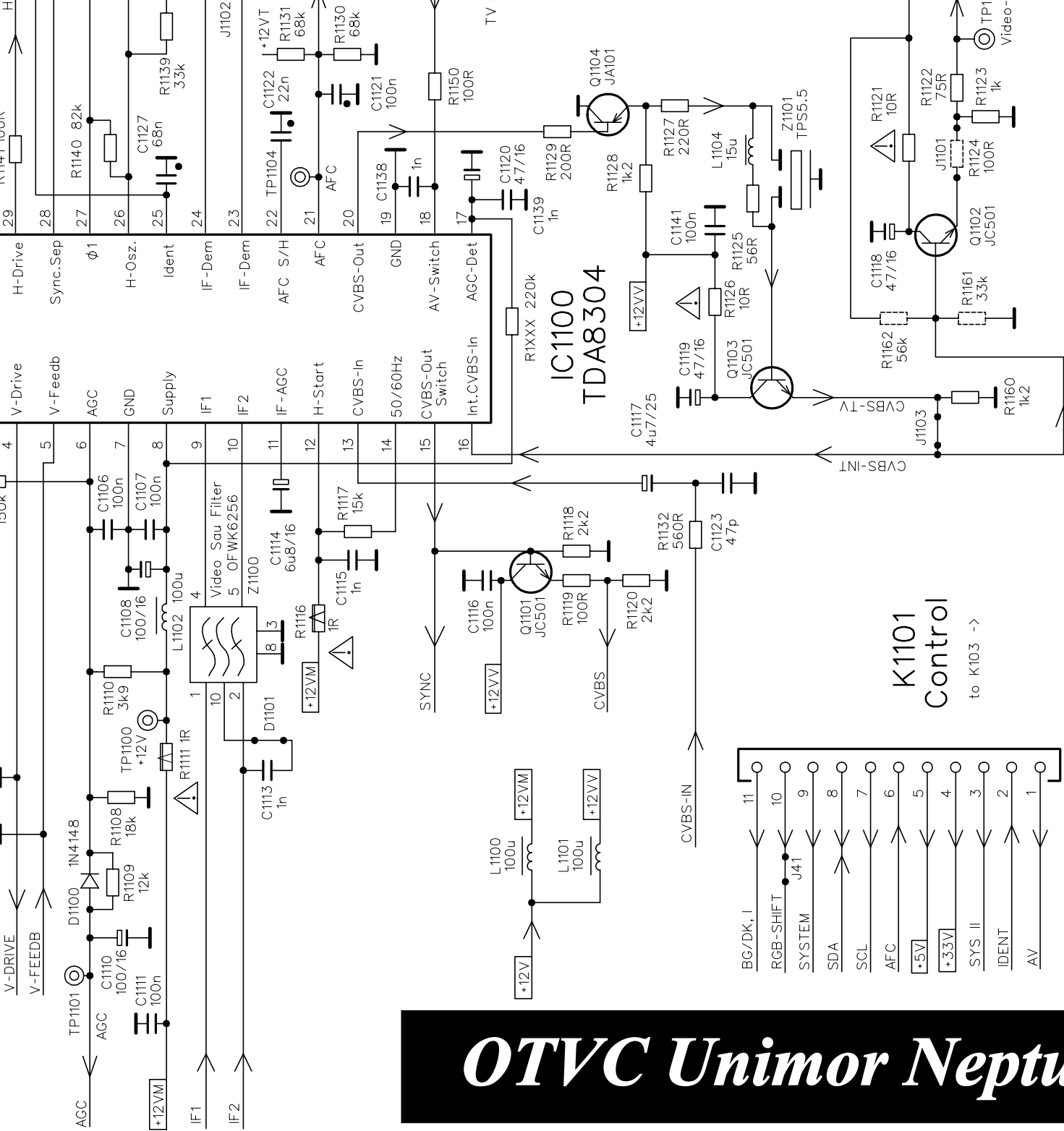
- C2150: 100u/16
- C2151: 100u/16
- C2152: 100n
- C2153: 33n
- C2154: 5n6
- C2155: 470n
- C2156: 470n
- C2157: 5n6
- C2158: 33n
- C2159: 15n
- C2160: 15n
- C2161: 470n
- R2150: 1k2
- R2151: 1k2
- R2152: 1k2
- R2154: 100R
- R2155: 100R
- R2153: 1k2

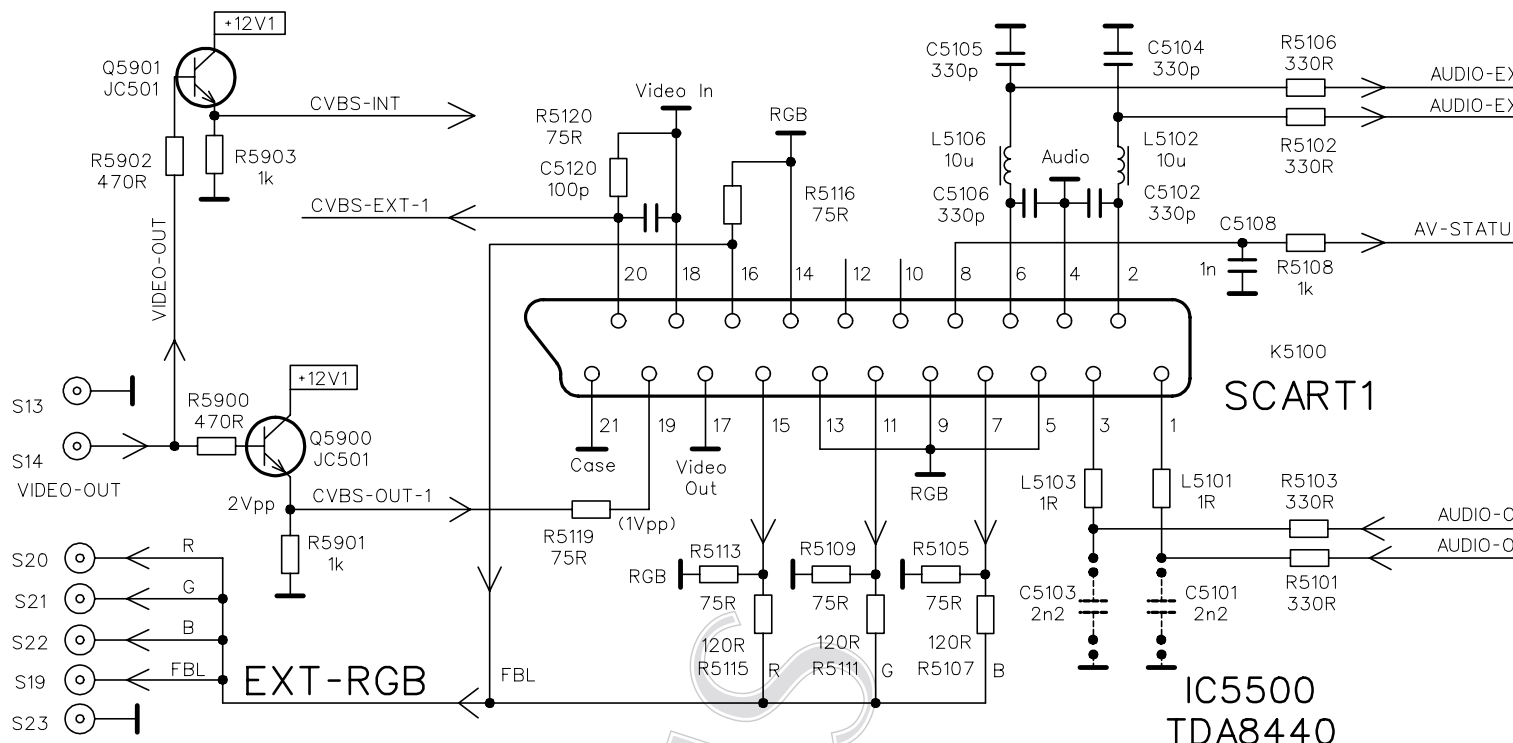
Connections:

- AUDIO-IN-R to Pin 20
- AUDIO-IN-L to Pin 18
- AUDIO-R to Pin 9
- AUDIO-L to Pin 15
- +12V to Pin 4

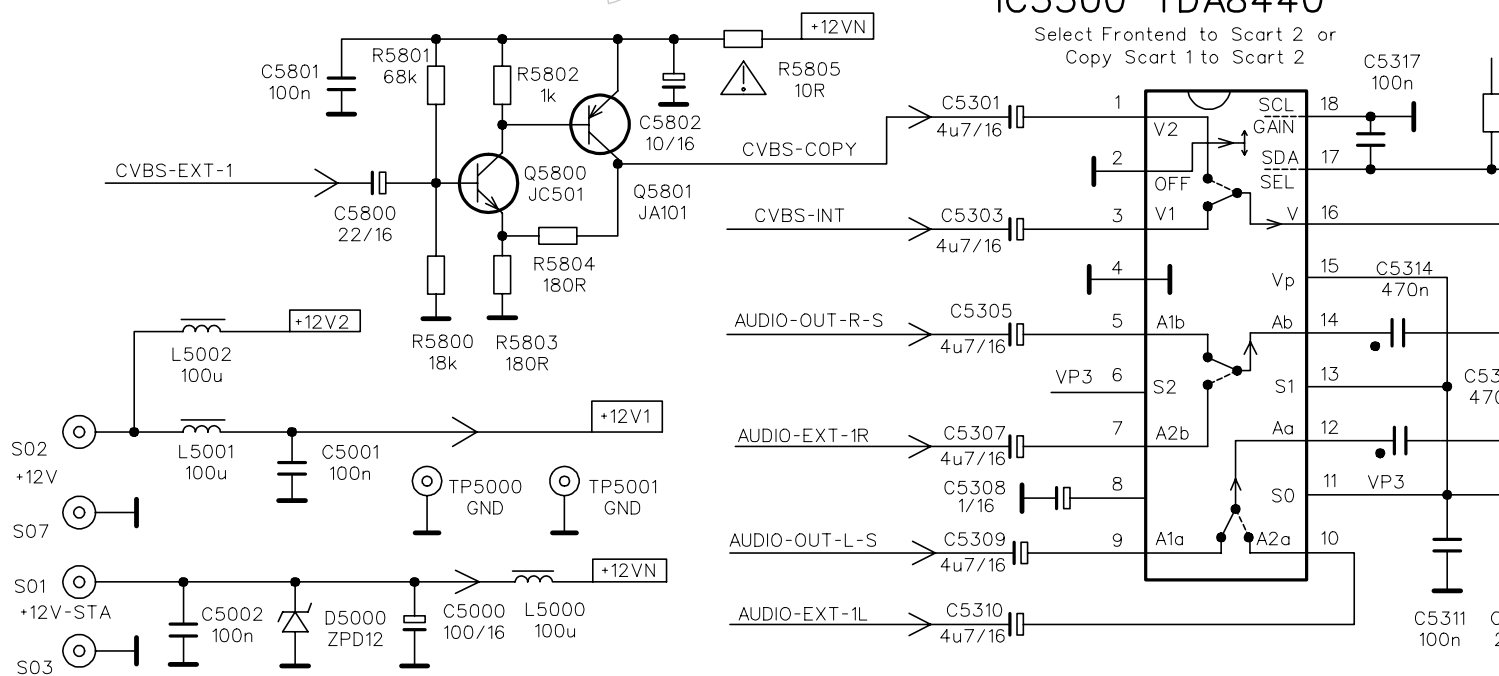
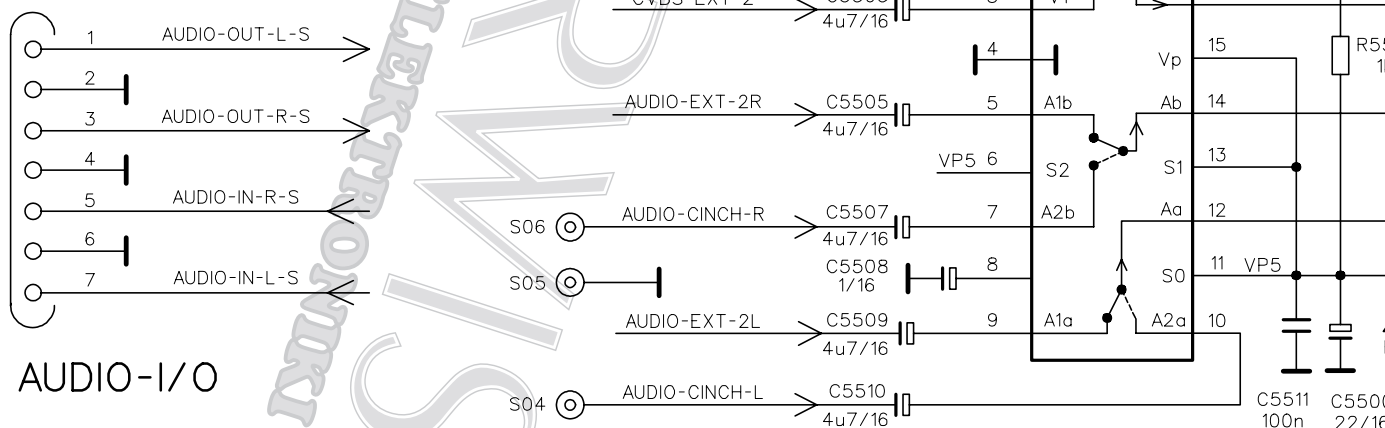
[illegible]

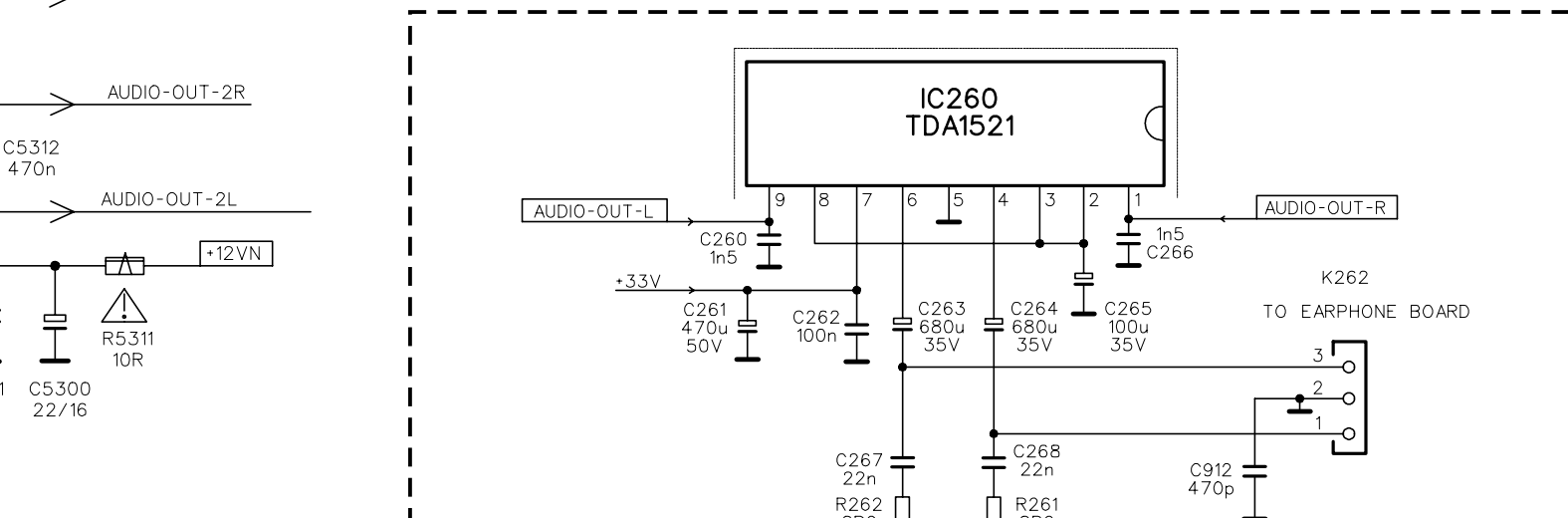
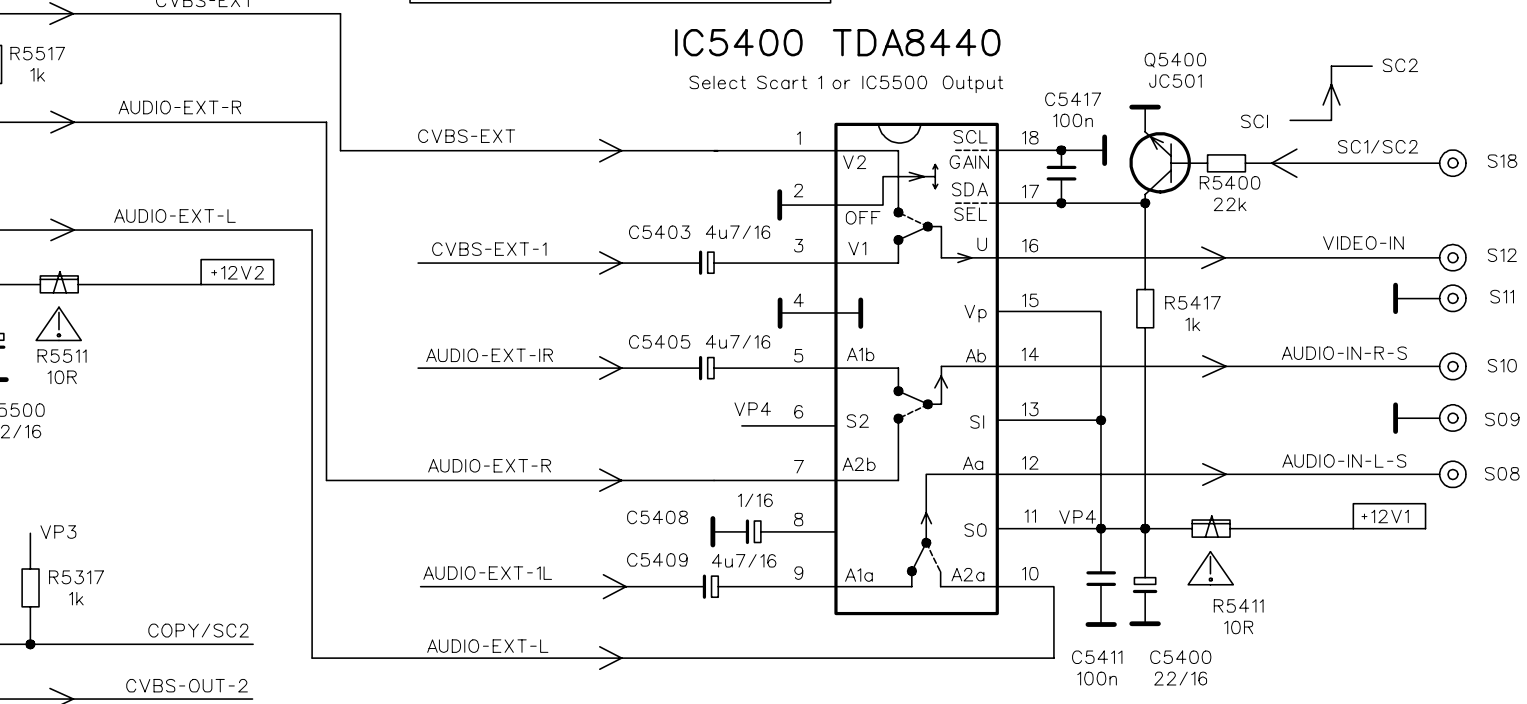
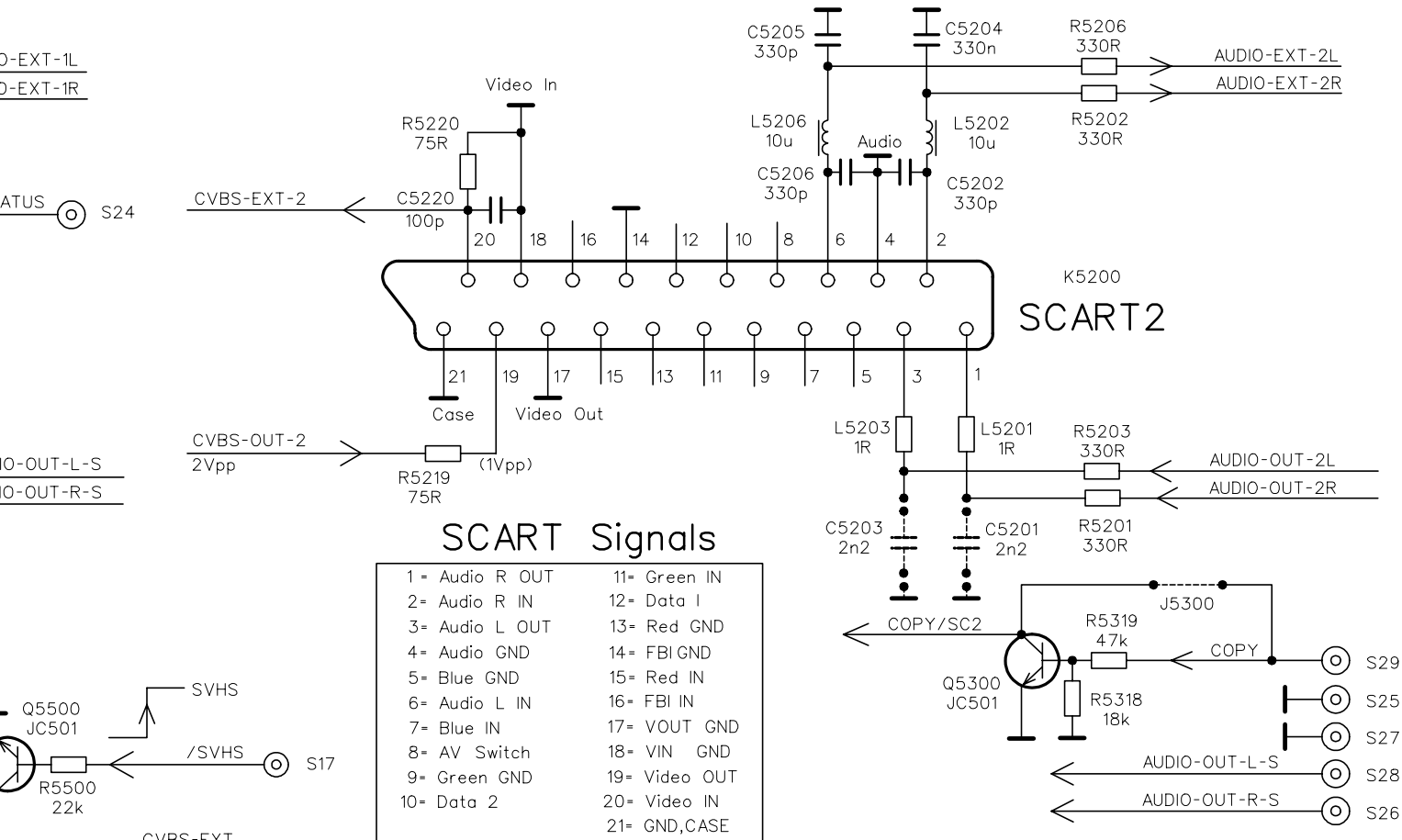
to Scart Module K5000 ->

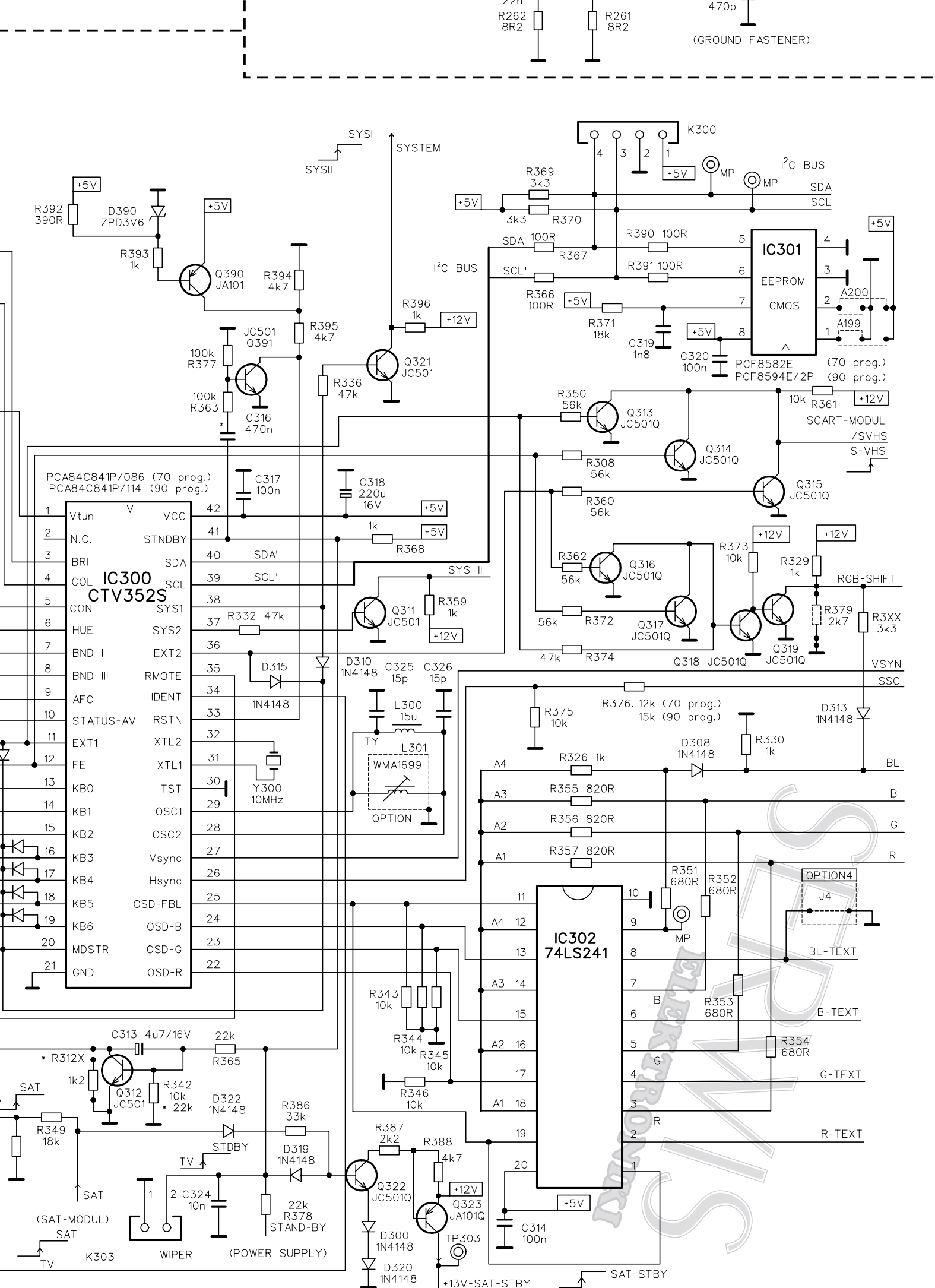




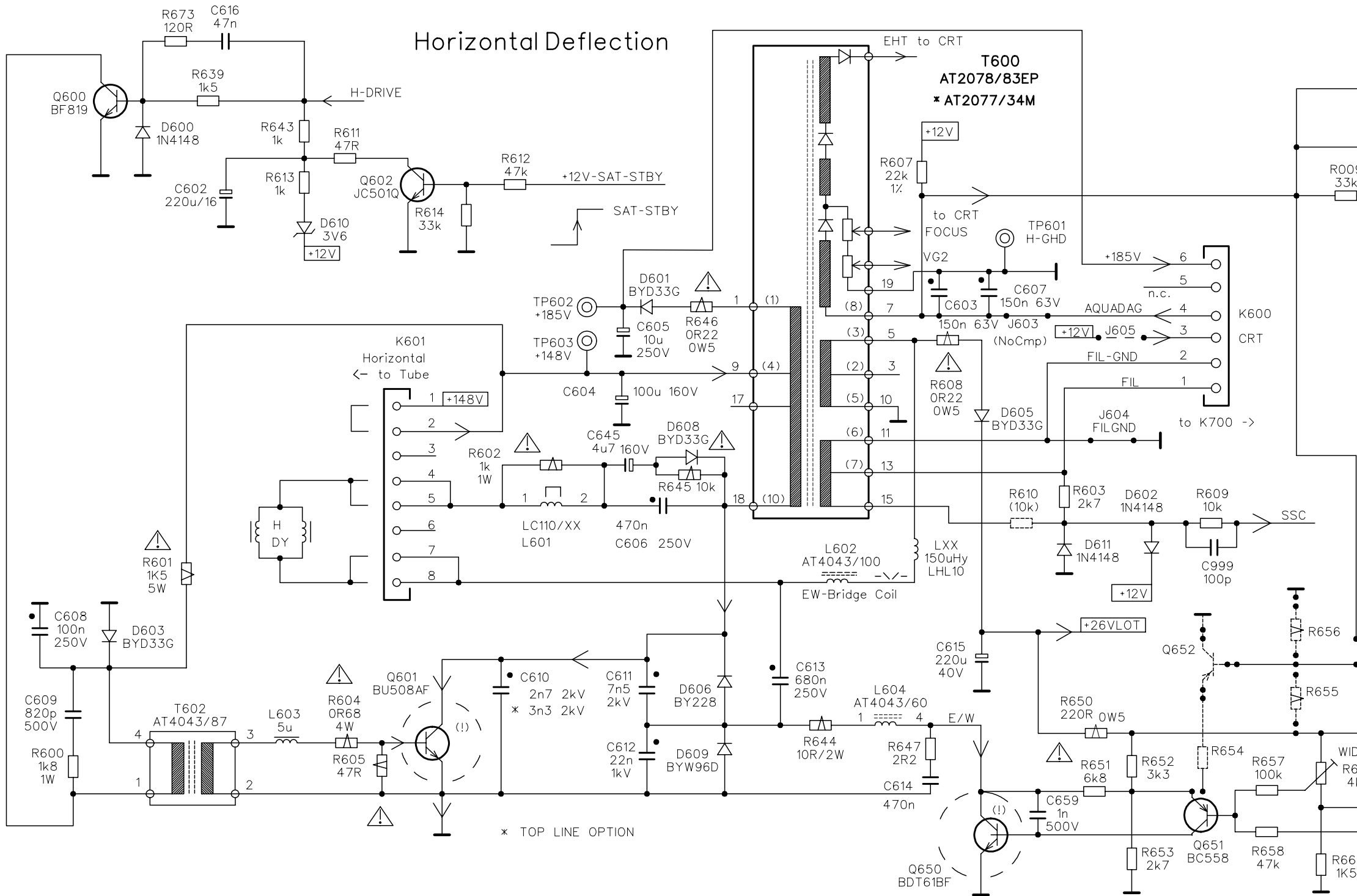
K5000

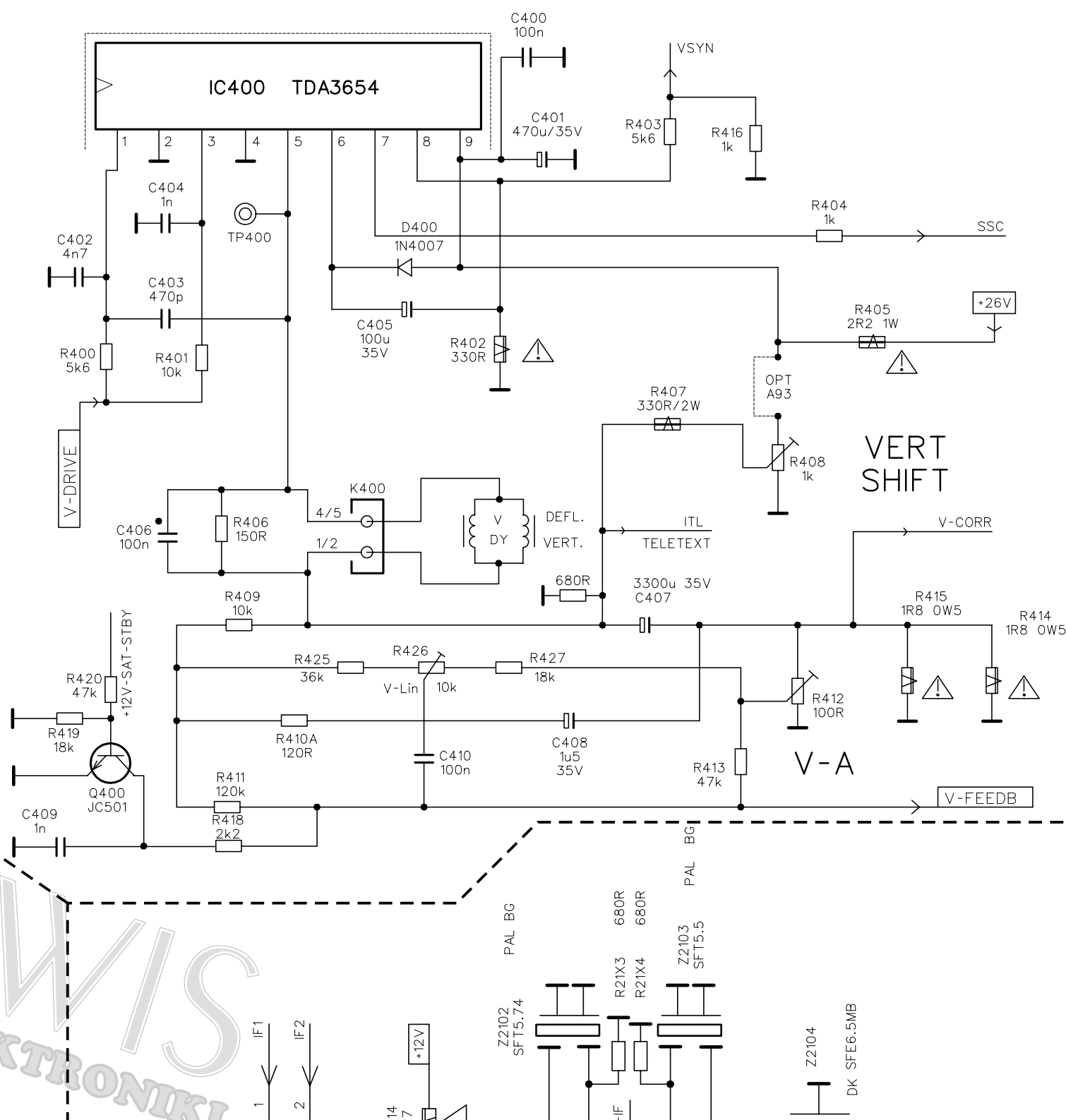


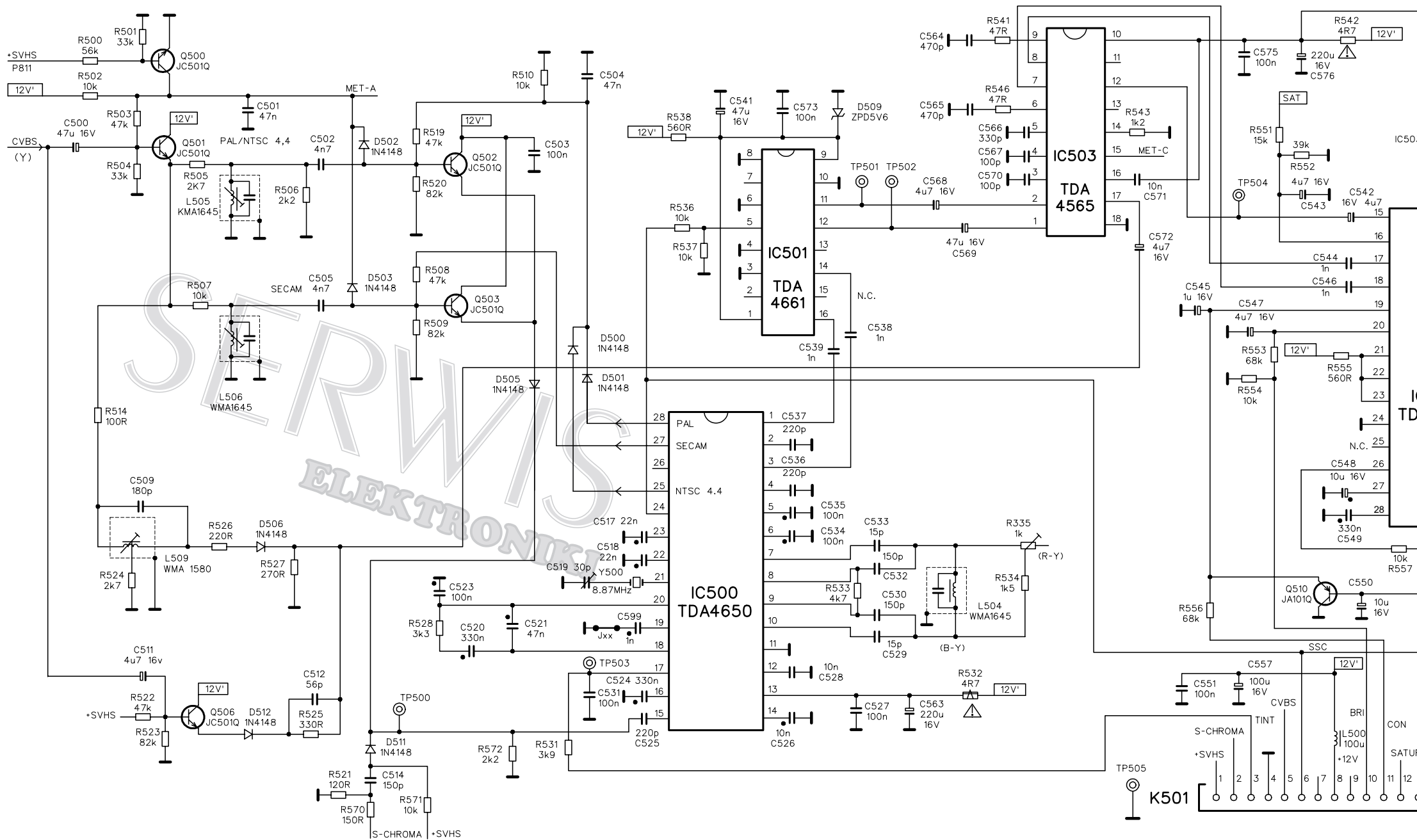


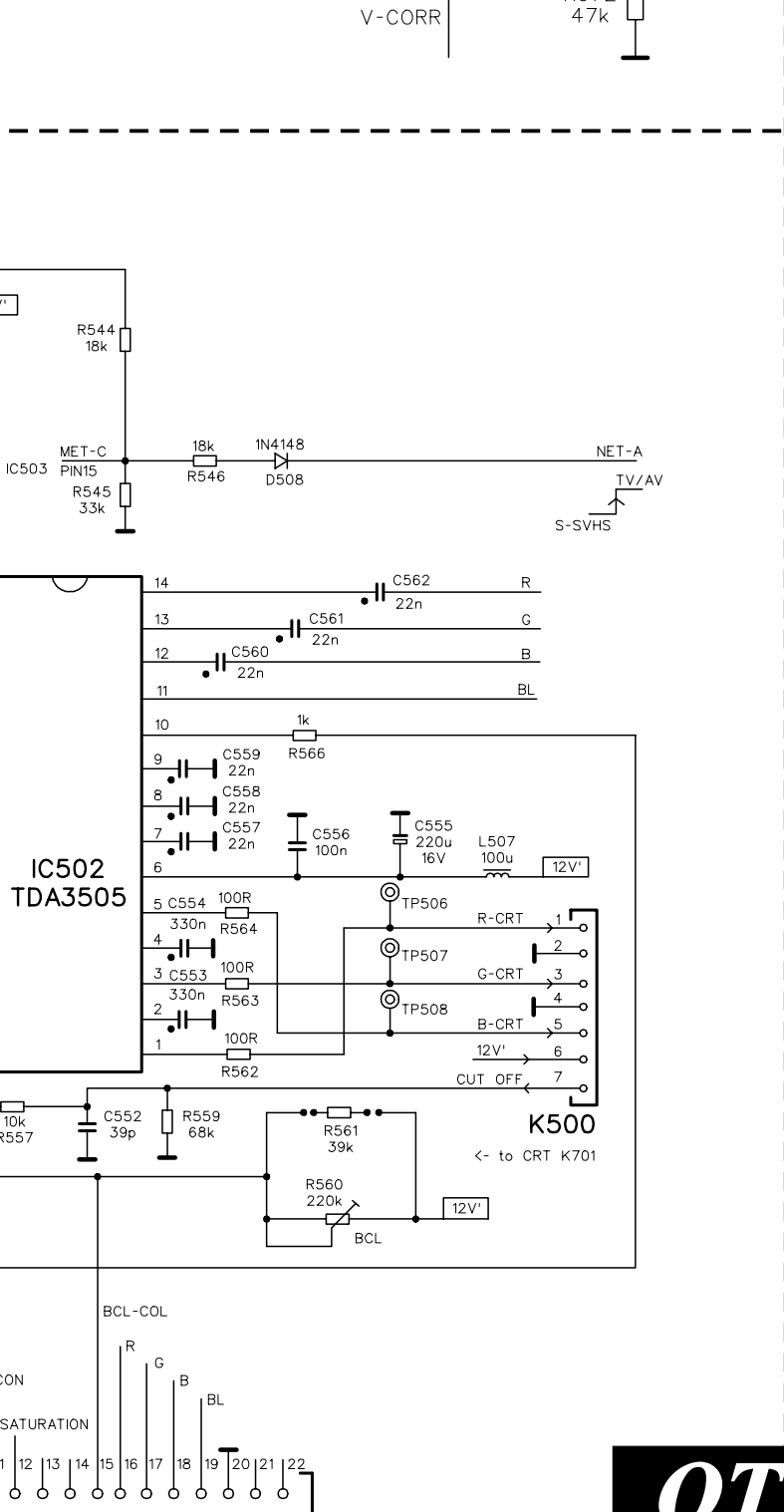


Horizontal Deflection

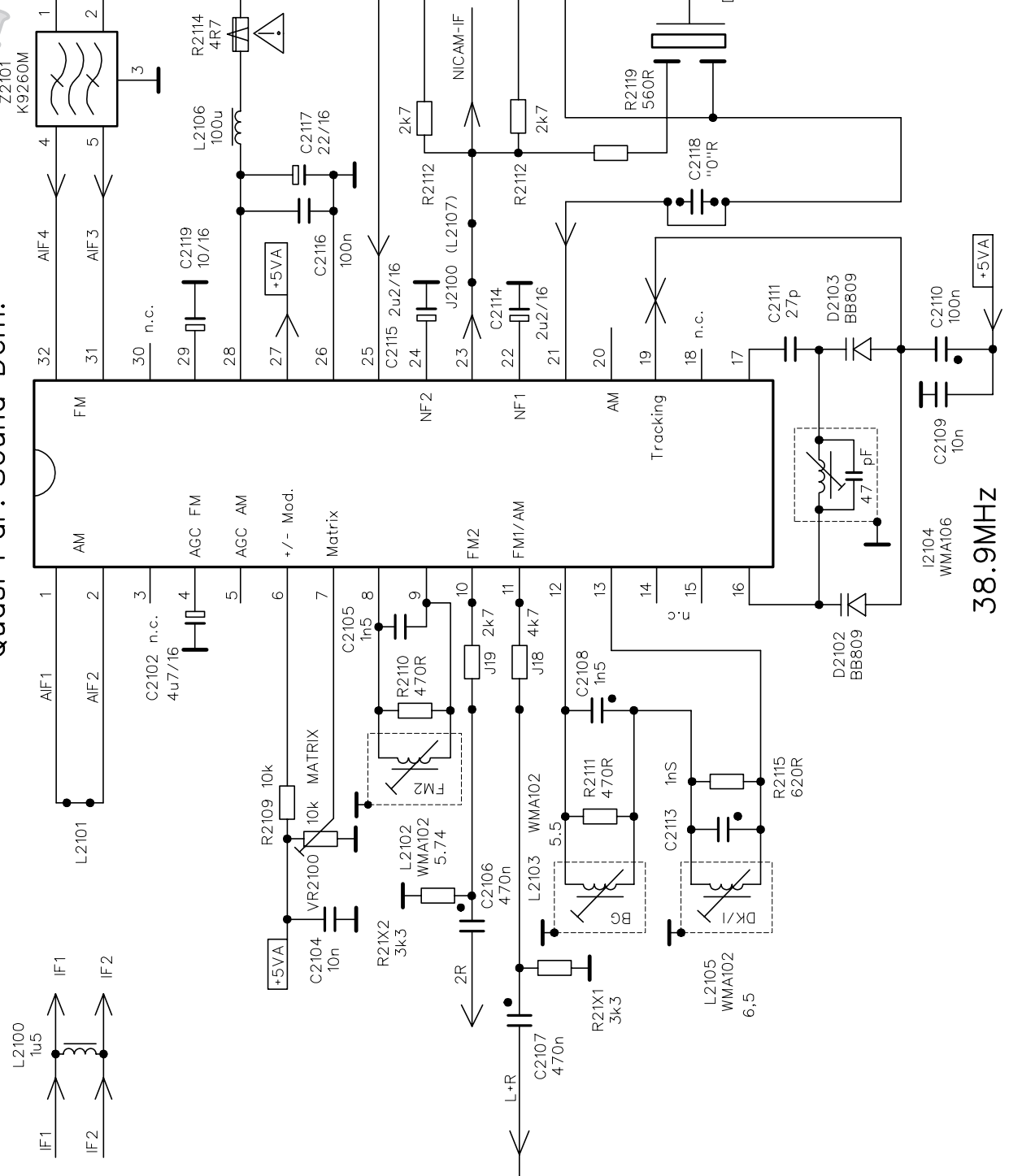






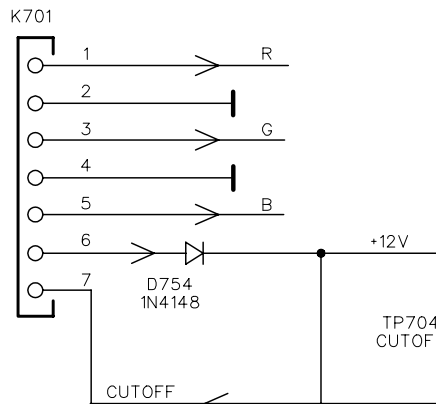


IC2100 TDA3858 Quasi-Par. Sound Dem.

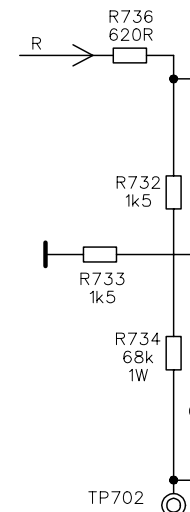
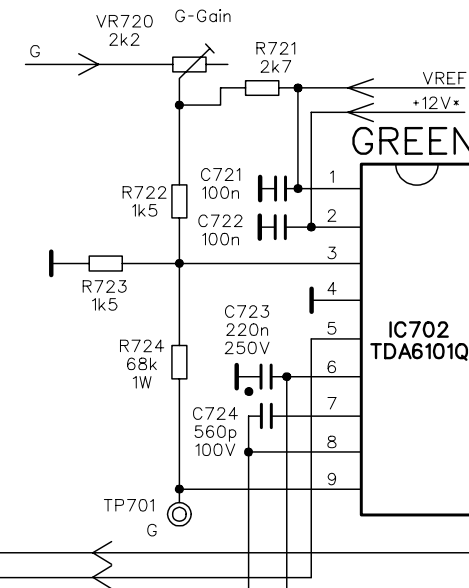
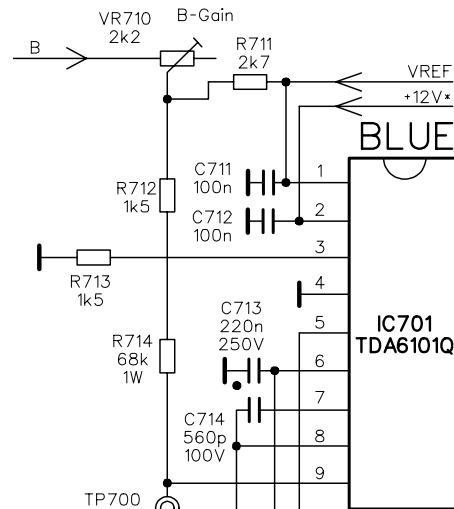


OTVC Unimor Neptun T66D6 (strona 3/4)

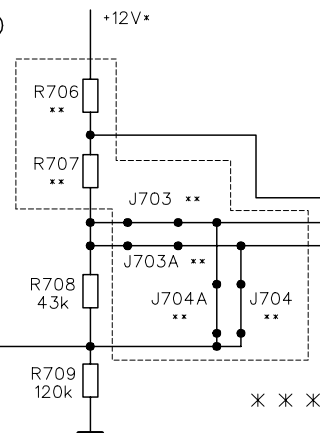
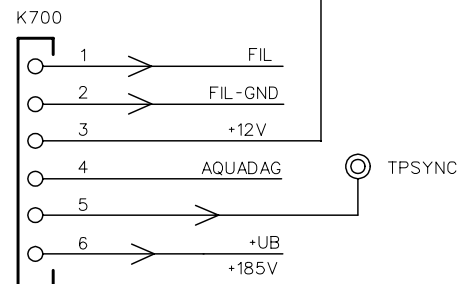
DRIVE



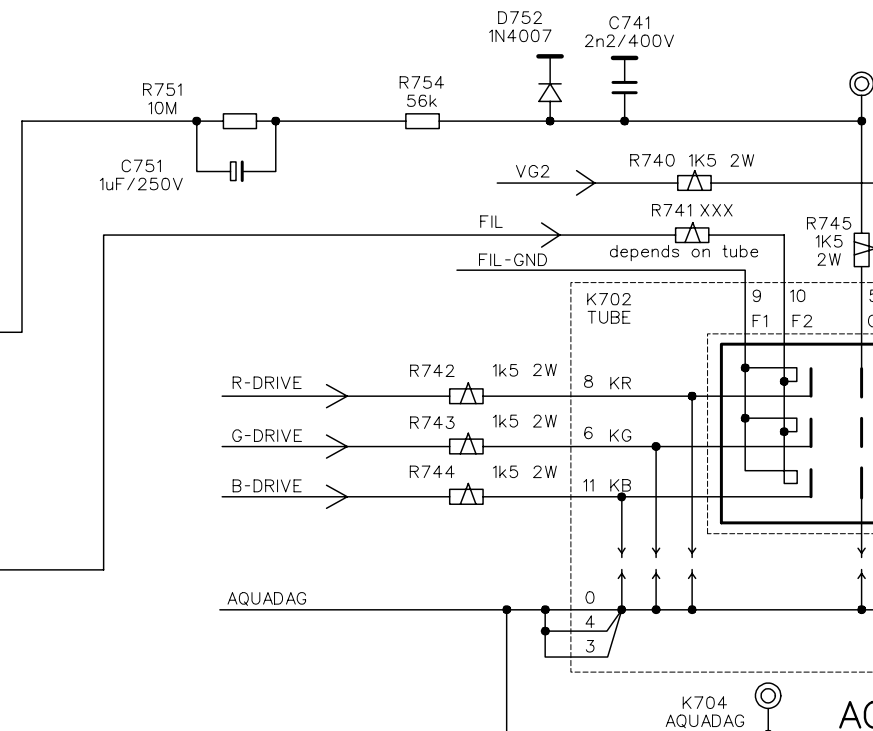
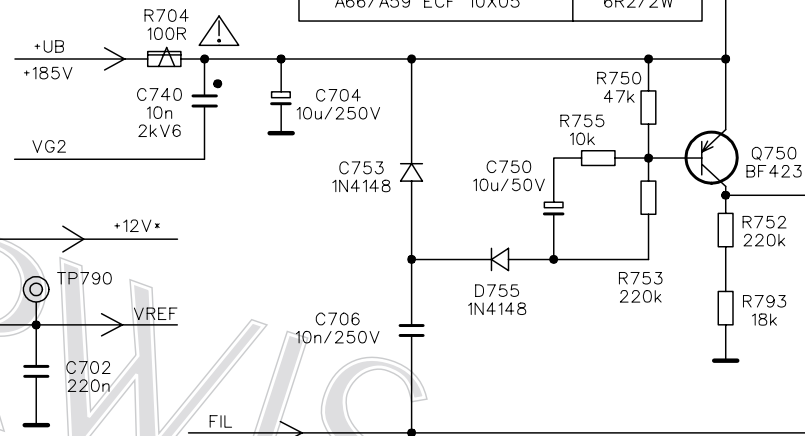
* *	3CR774670 EUROPE	3CR774660 ISRAEL
R706	180k	220k
R707	4.3k	JUMPER
J703	JUMPER	---
J703A	---	JUMPER
J704	JUMPER	---
J704A	---	JUMPER



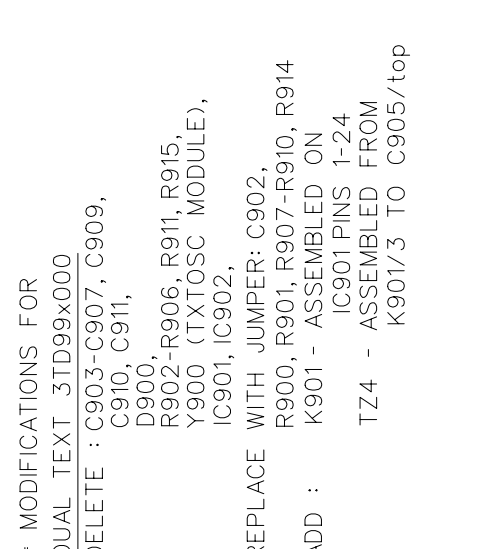
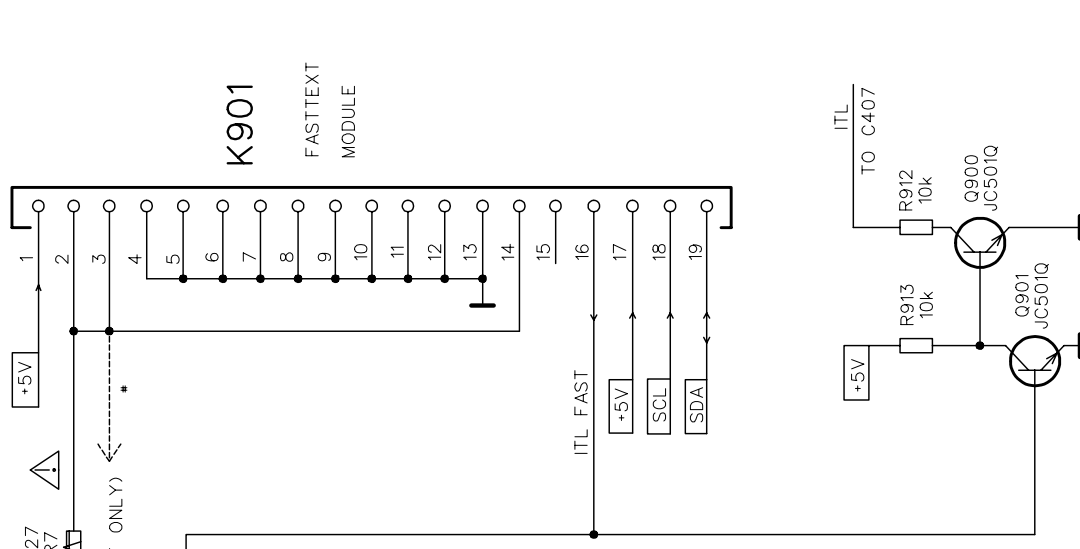
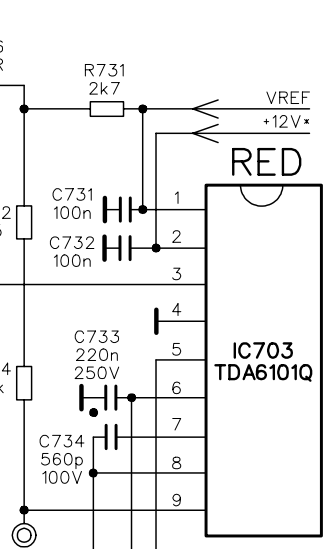
SUPPLY

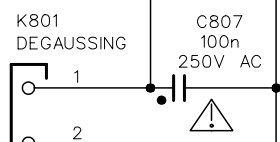
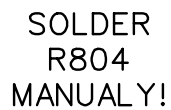
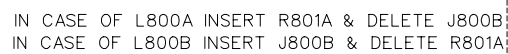


TUBE Type	R741
A66/A59 EAK 71X11	6R2/2W
A66/A59 ECF 10X05	6R2/2W

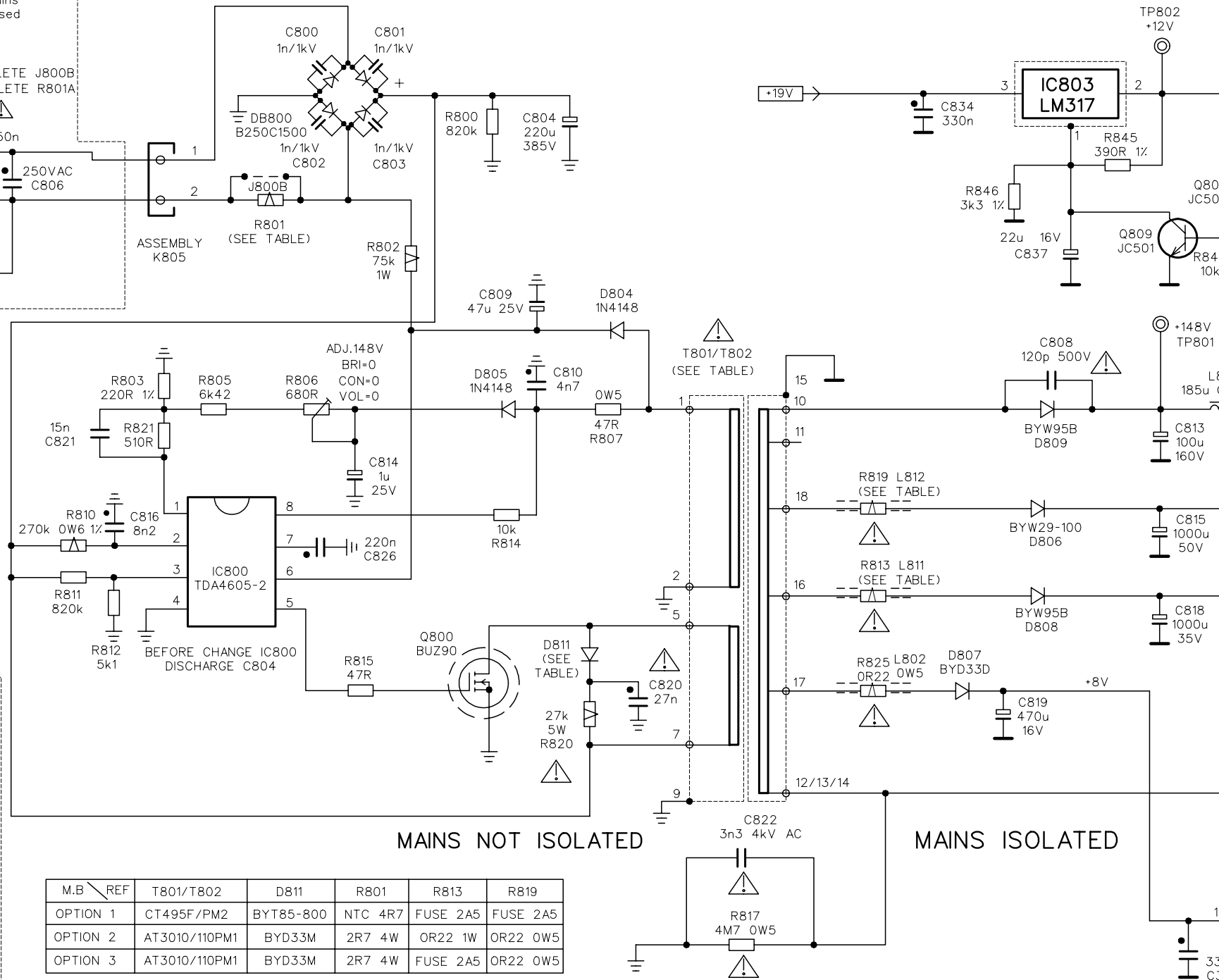
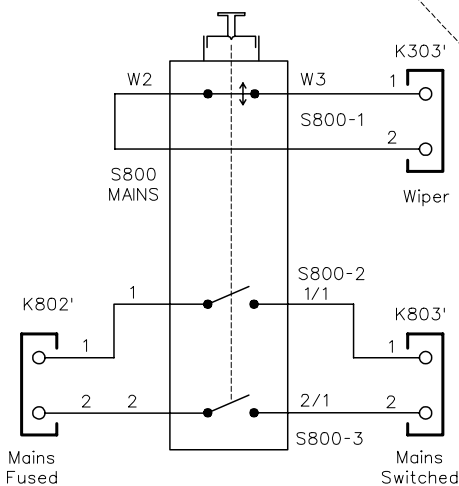


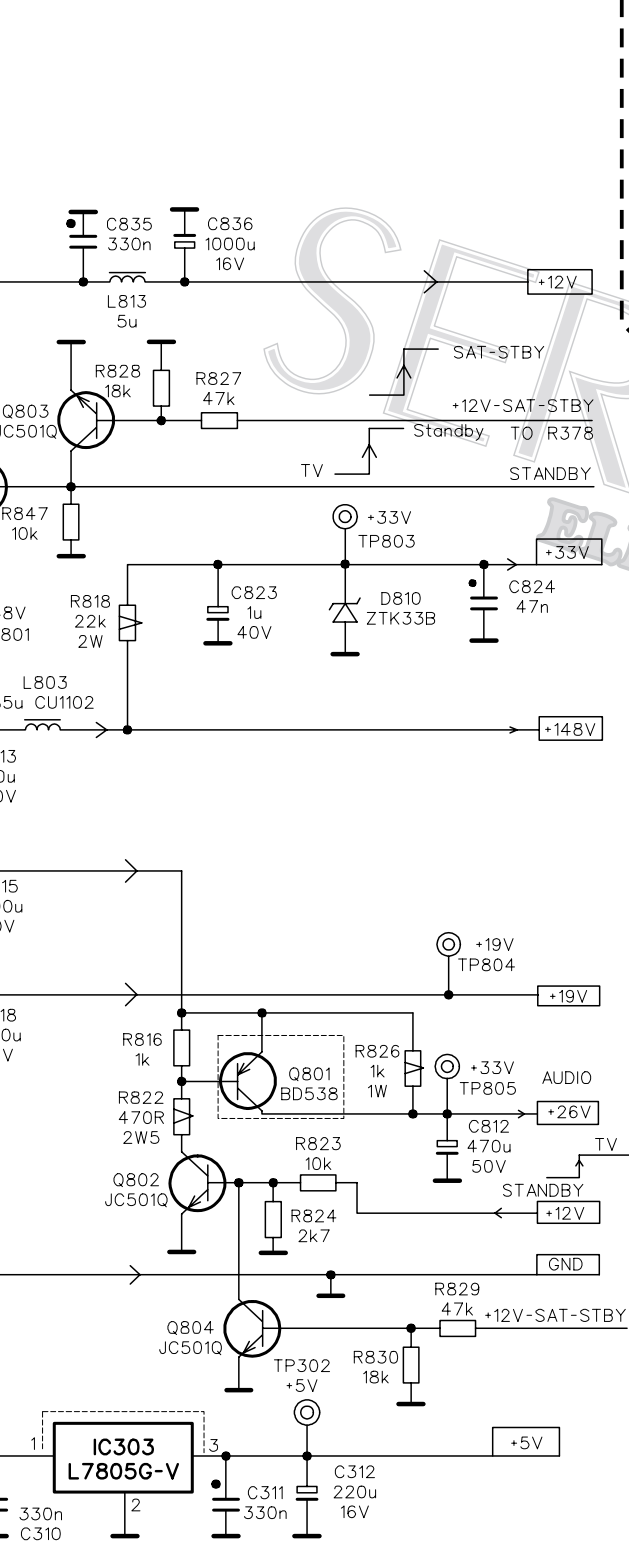
ELEKTRONIKI





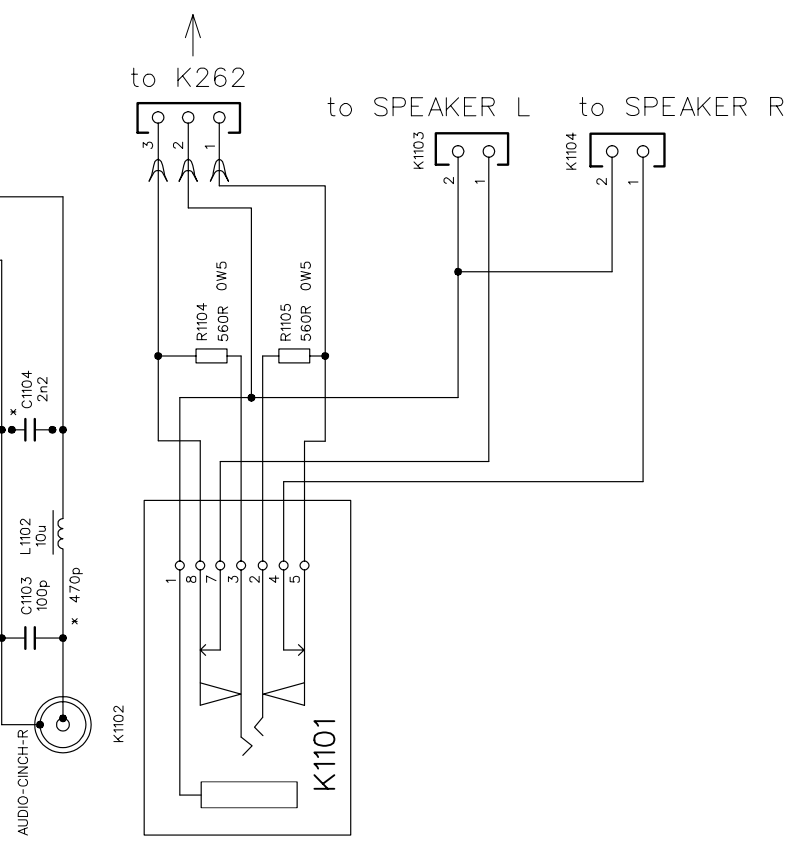
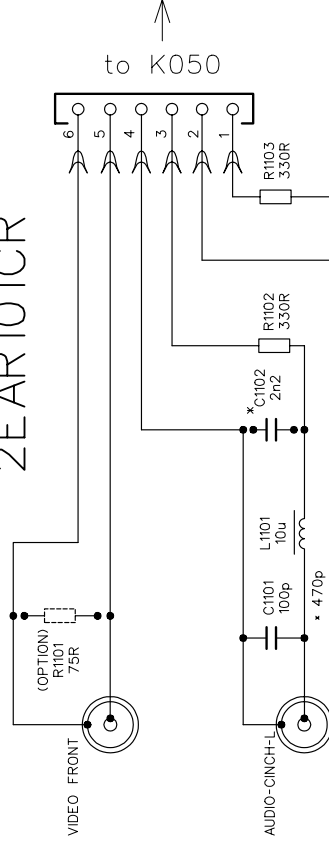
ON SEPARATED
ON/OFF BOARD!



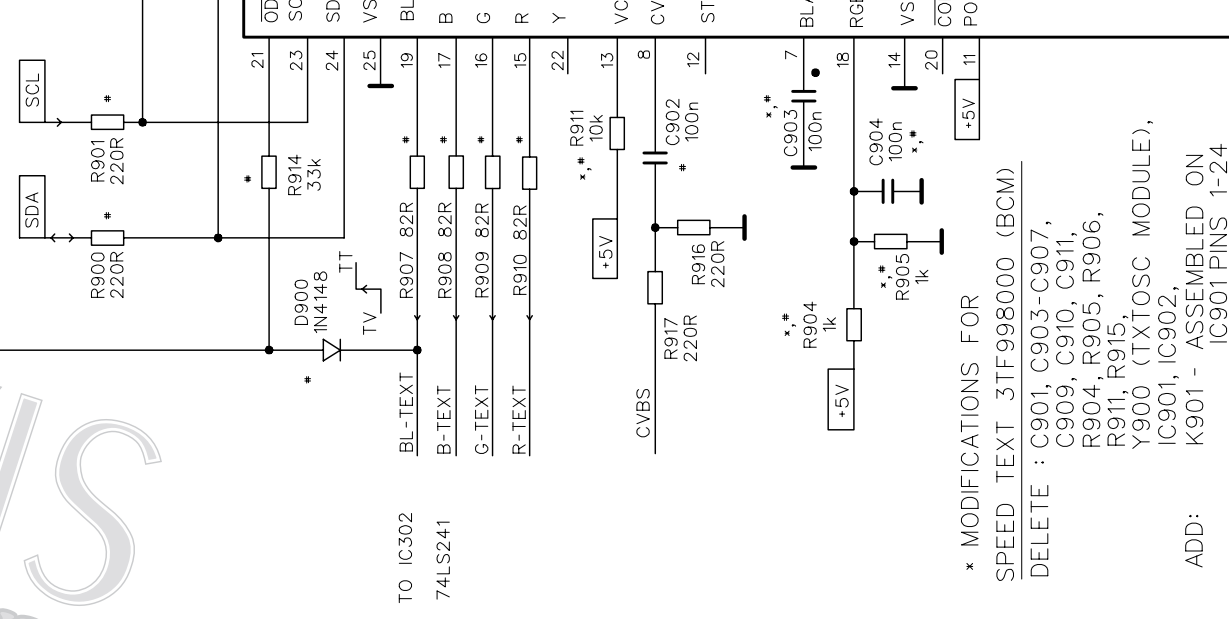


REF	LANGUAGE	ENGLISH
IC901		SAA522

2EAR101CR



I²C BUS



* MODIFICATIONS FOR

SPEED TEXT 3TF998000 (BCM)

DELETE : C901, C903-C907,

C909, C910, C911,

R904, R905, R906,

R911, R915,

Y900 (TXTOC MODULE),

IC901, IC902,

K901 - ASSEMBLED ON

IC901 PINS 1-24

ADD:

OTVC Unimor Neptune
T66D6 (strona 4/4)