



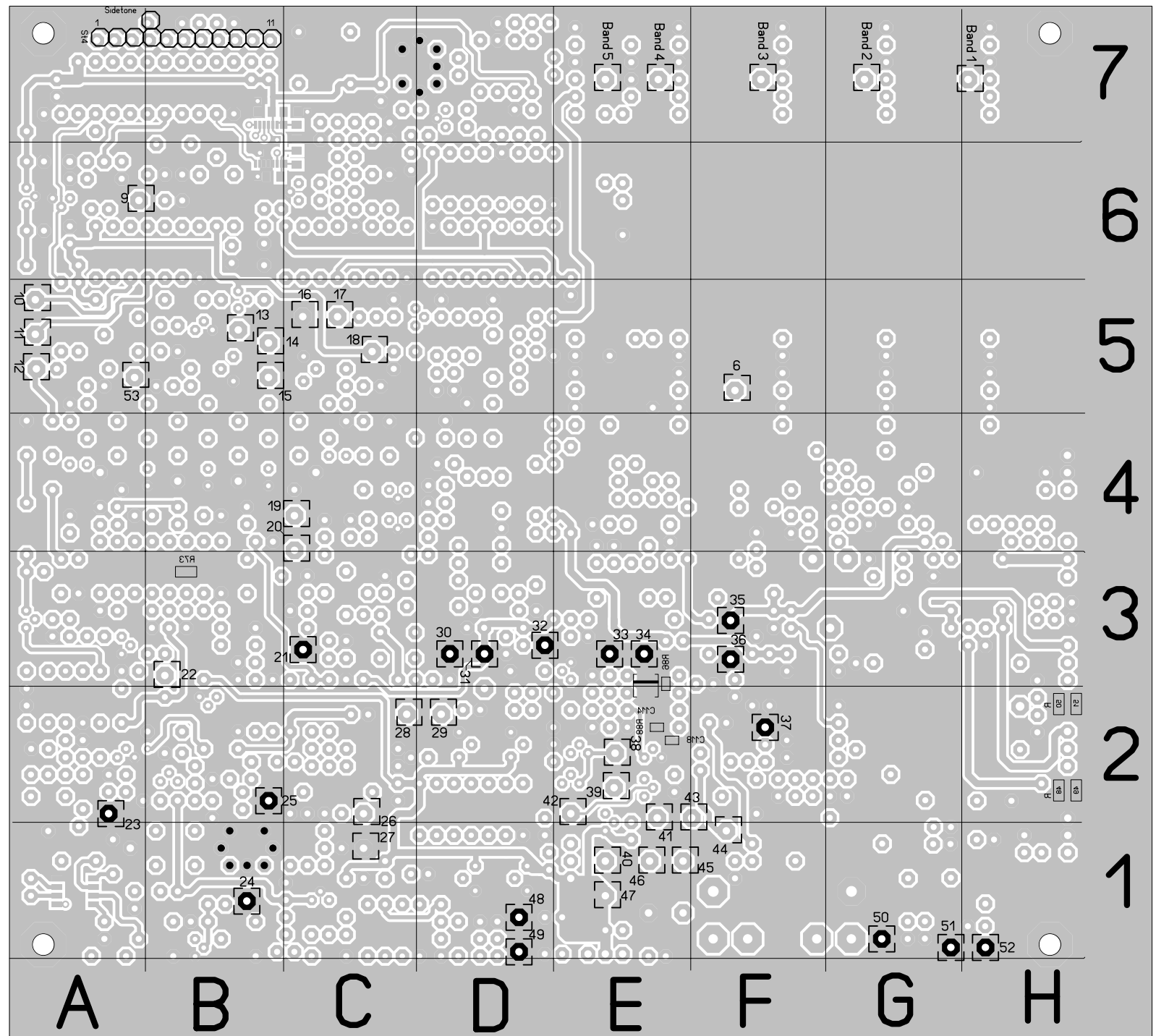
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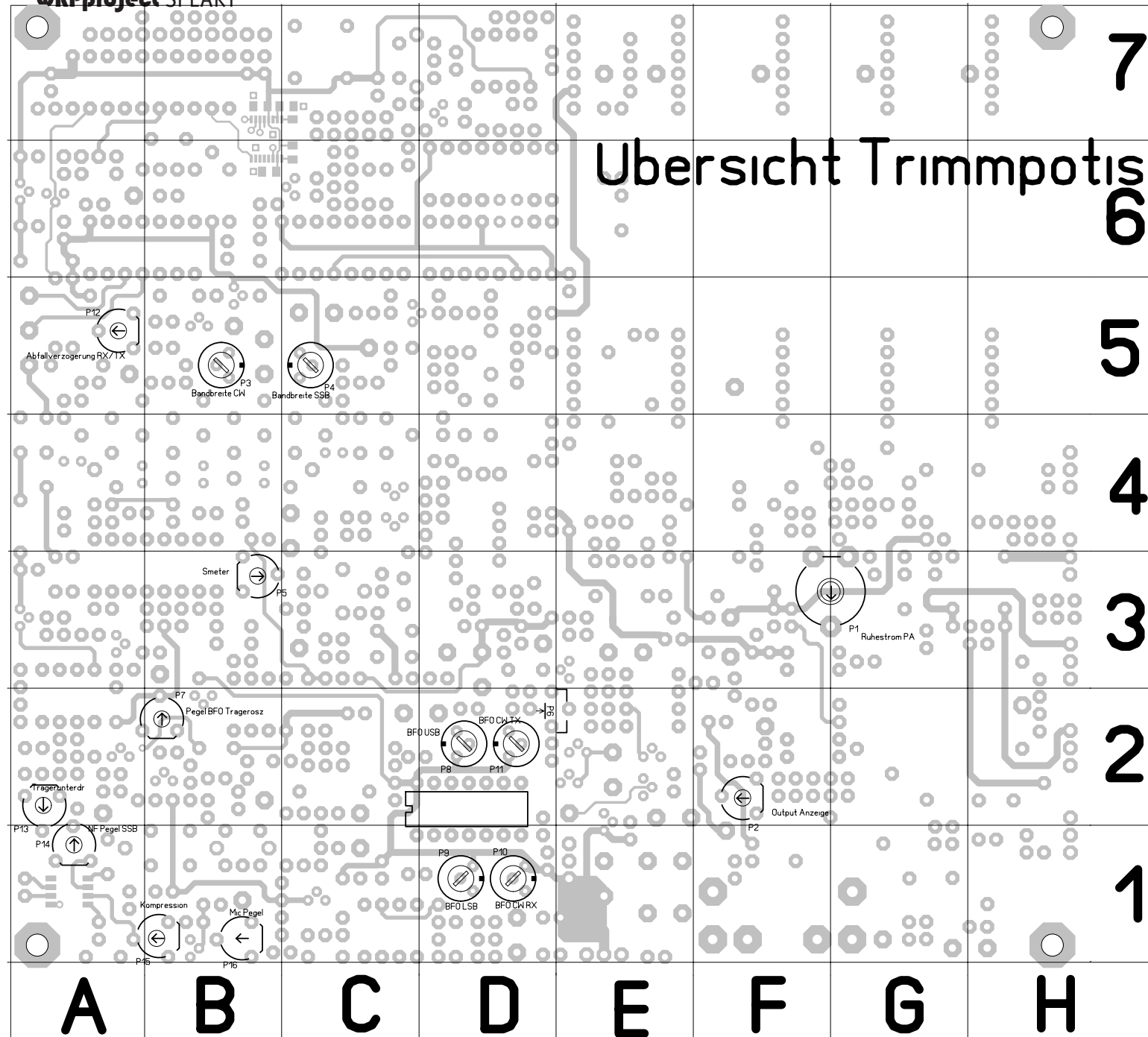


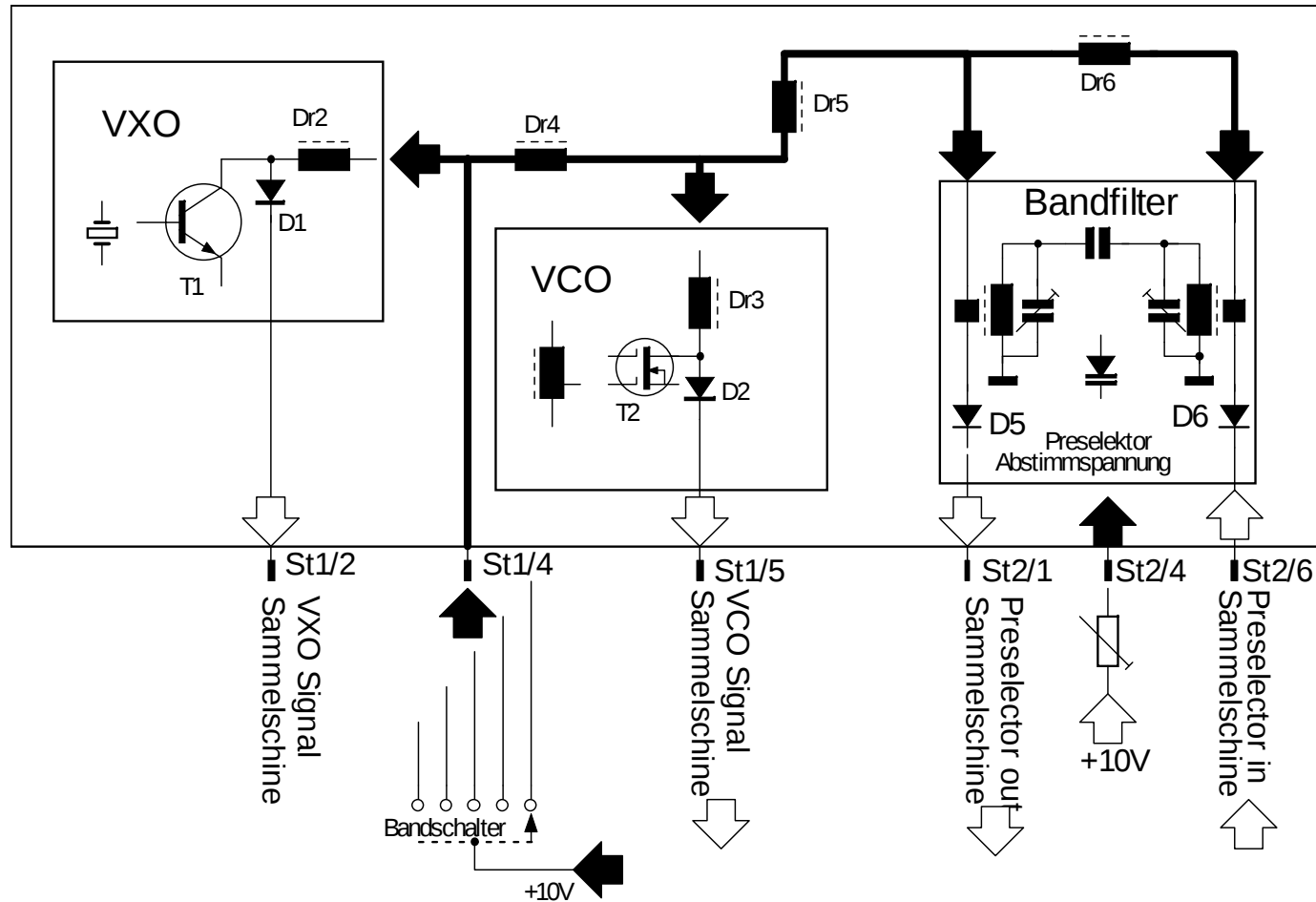
Speaky SSB/CW/PSK Transceiver
Schaltungen, Bilder und Bestückungspläne
Version 1.4 vom 1.6.2005 aktuelle Modifikationen jeweils in Baugruppenschaltplan
eingezeichnet

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Lage der Verbindungs PINs

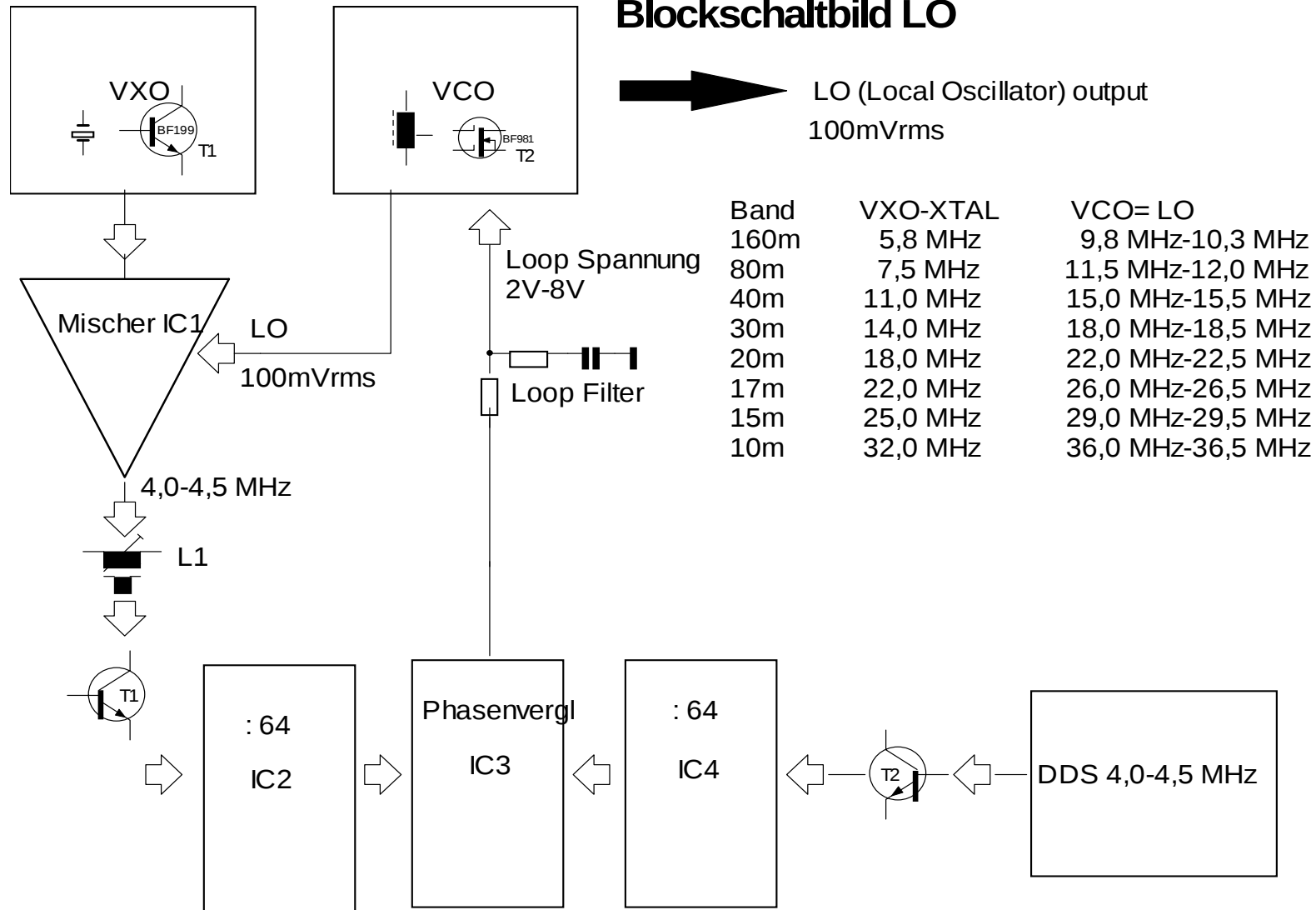




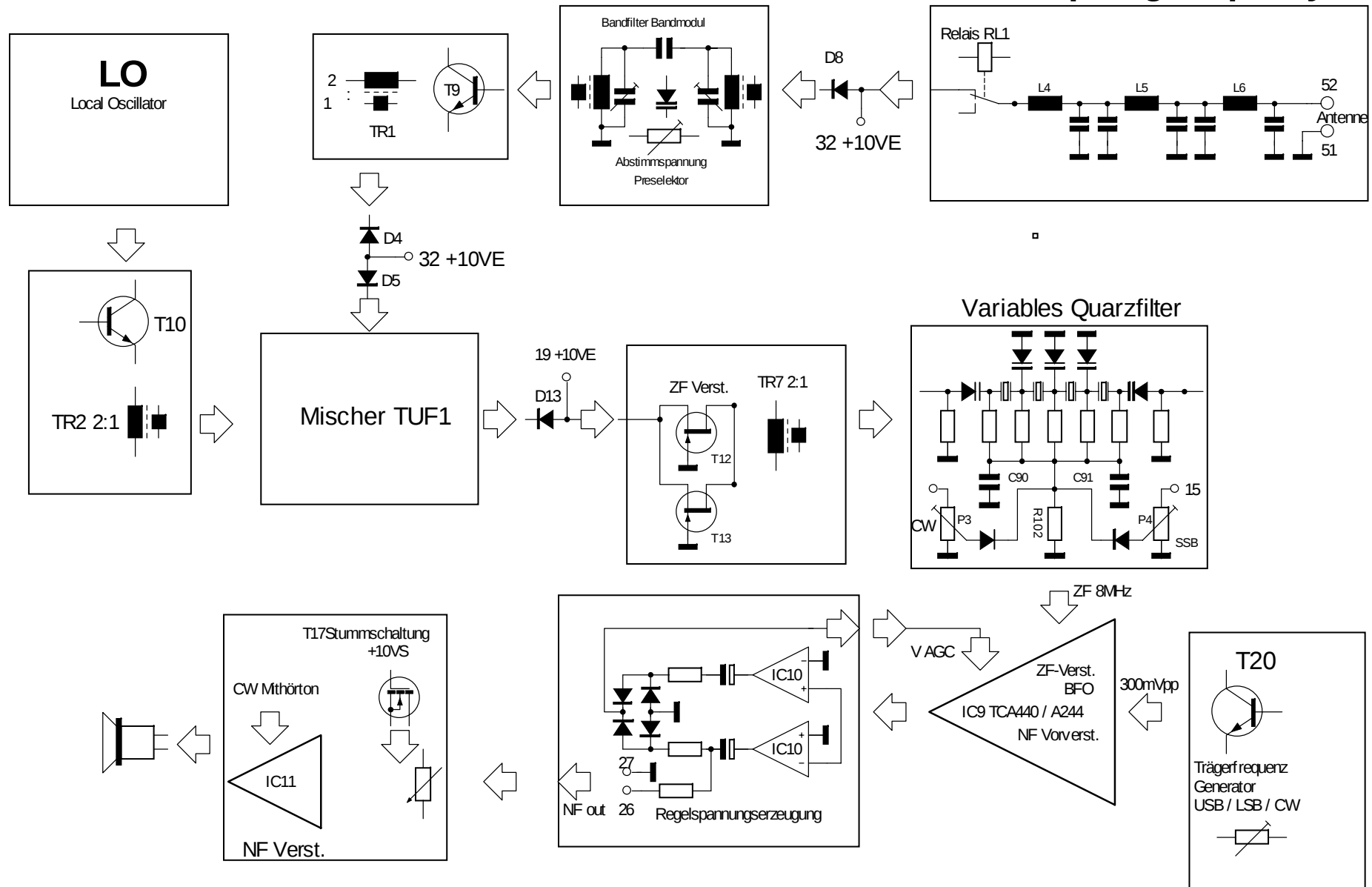


Blockschaltbild Bandauswahl

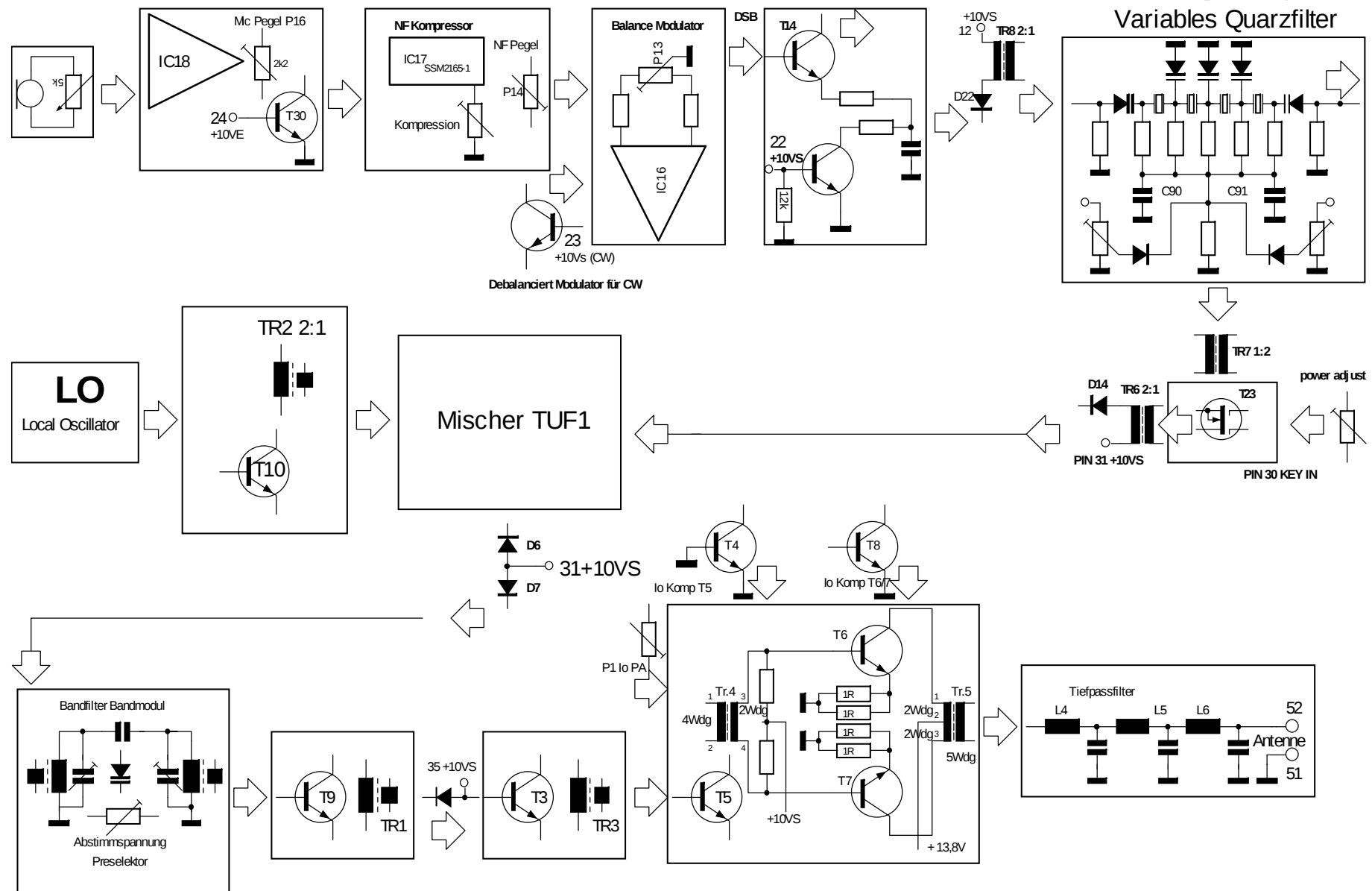
Blockschaltbild LO

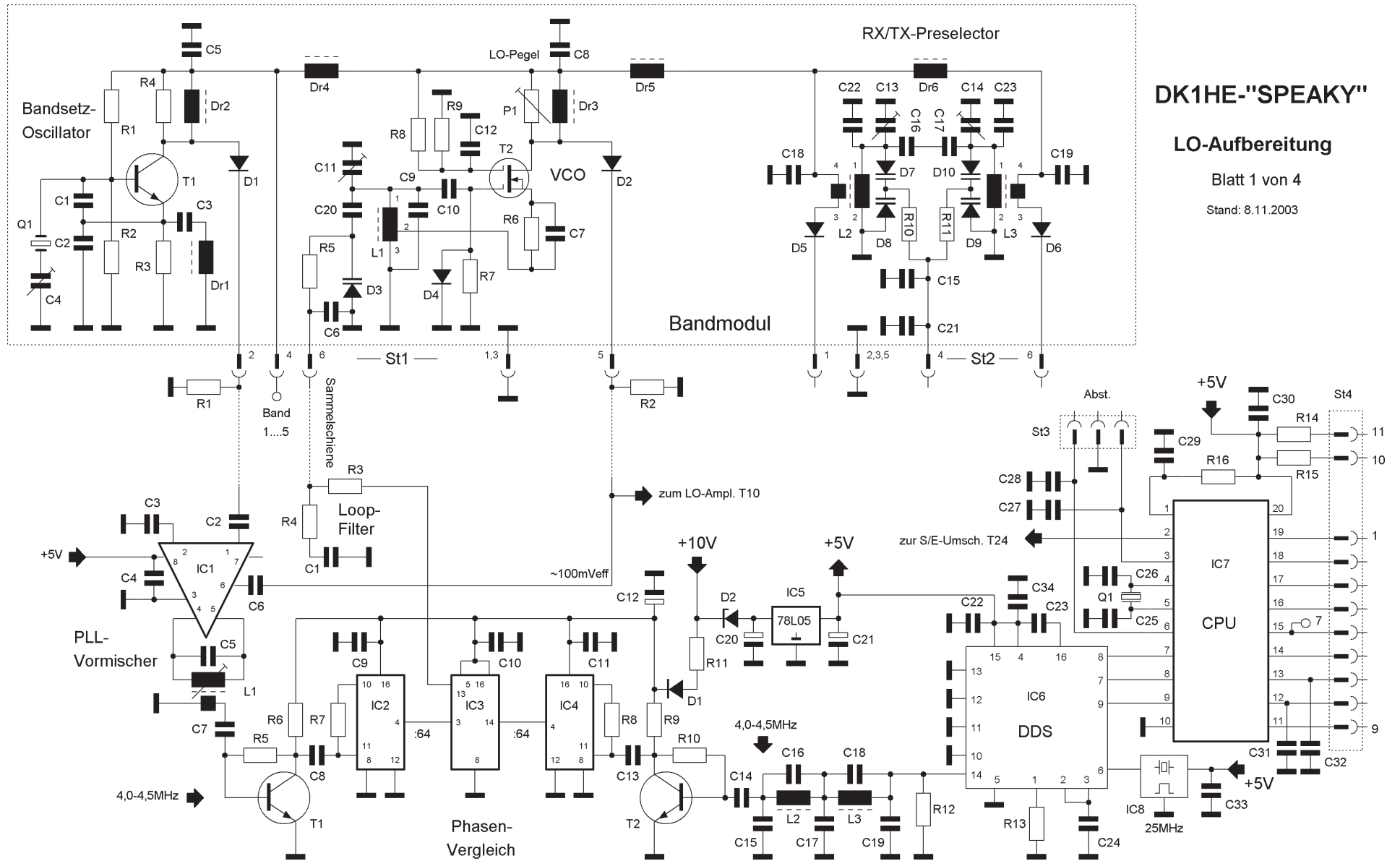


Blockschaltbild Empfänger Speaky



Blockschaltbild Sender Speaky



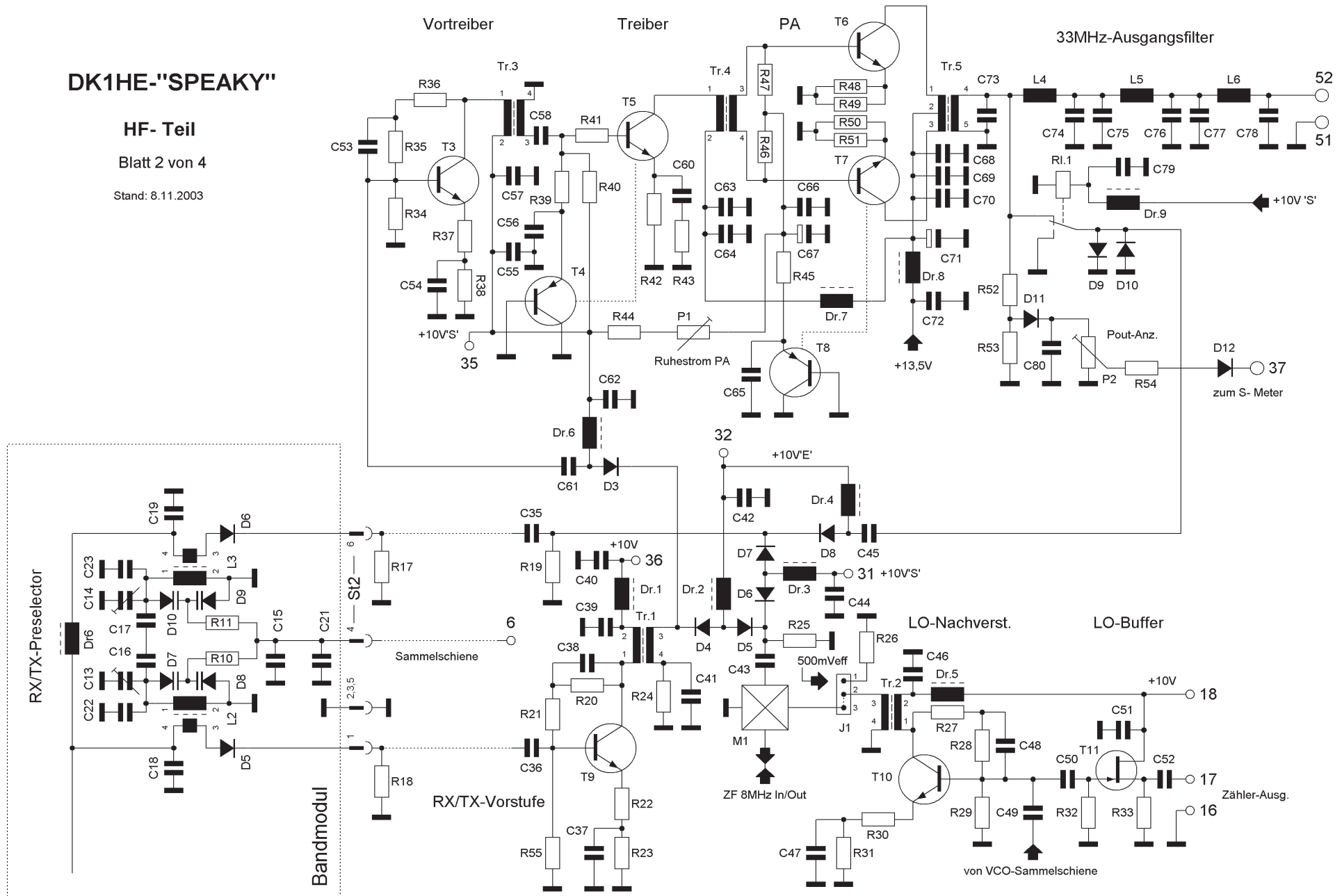


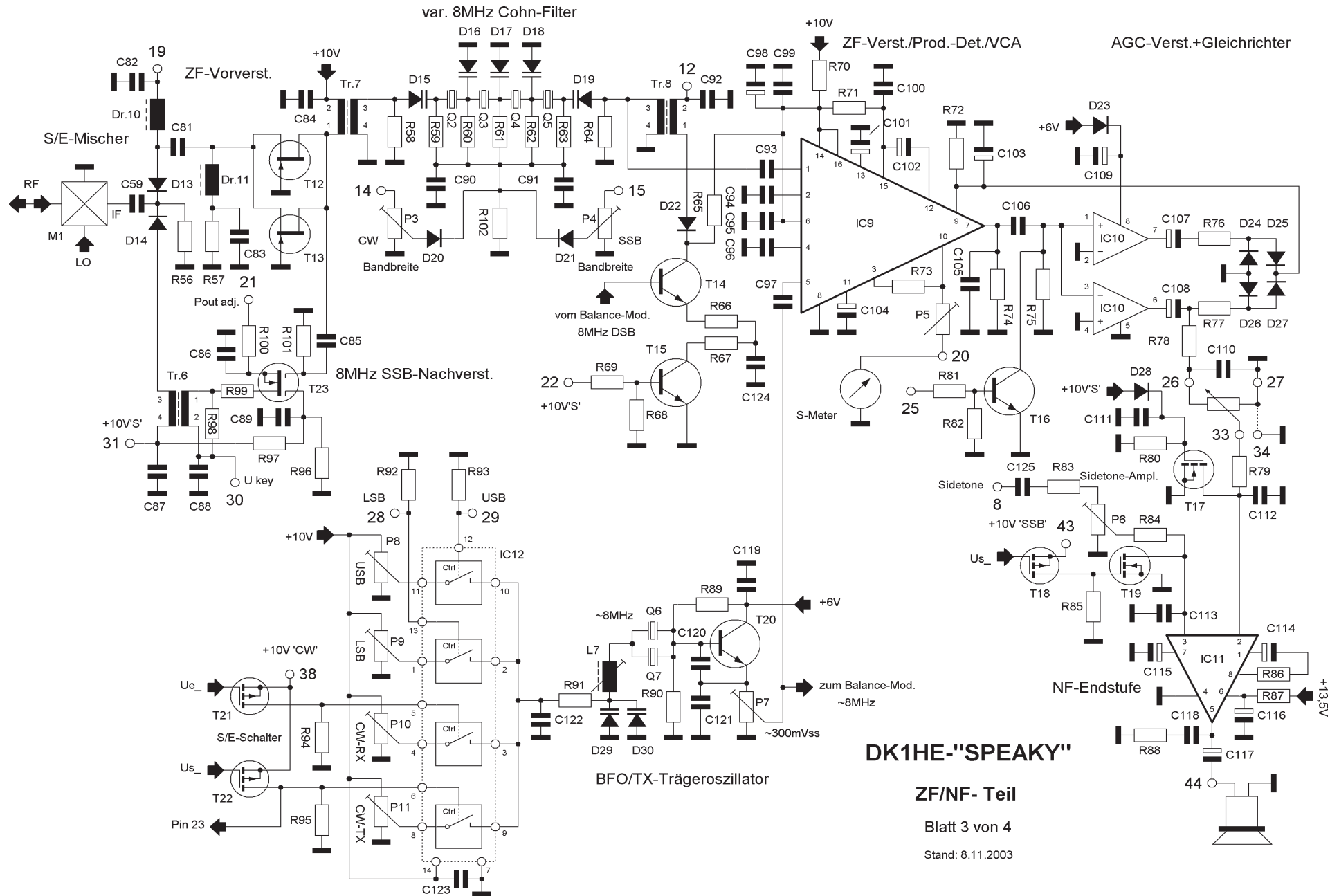
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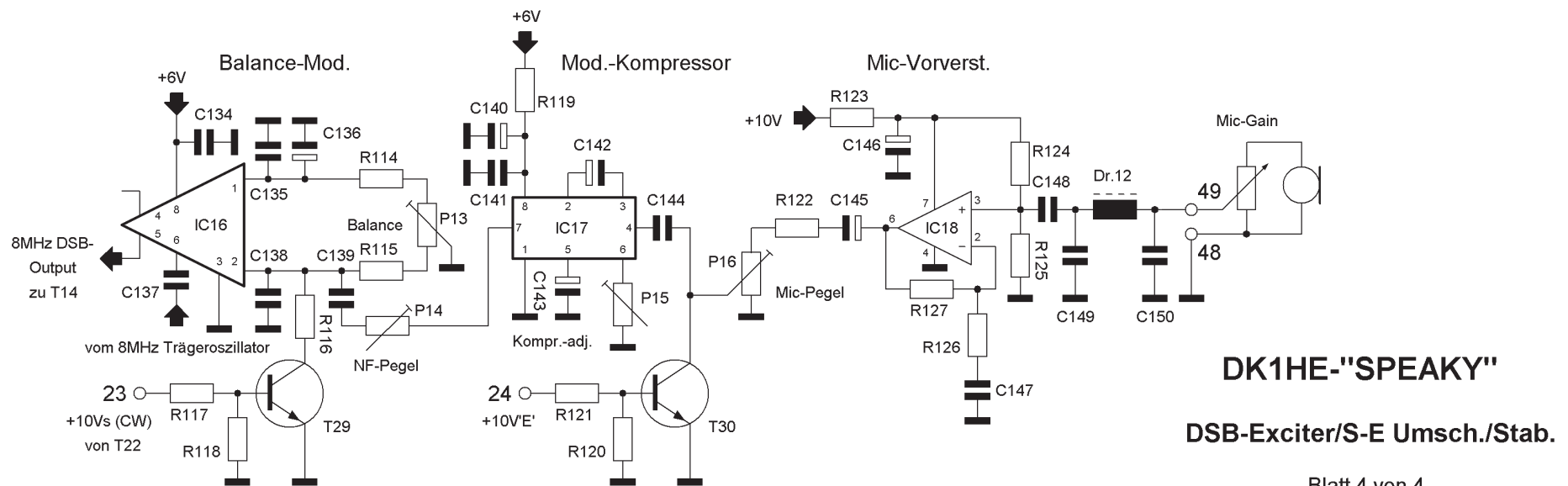
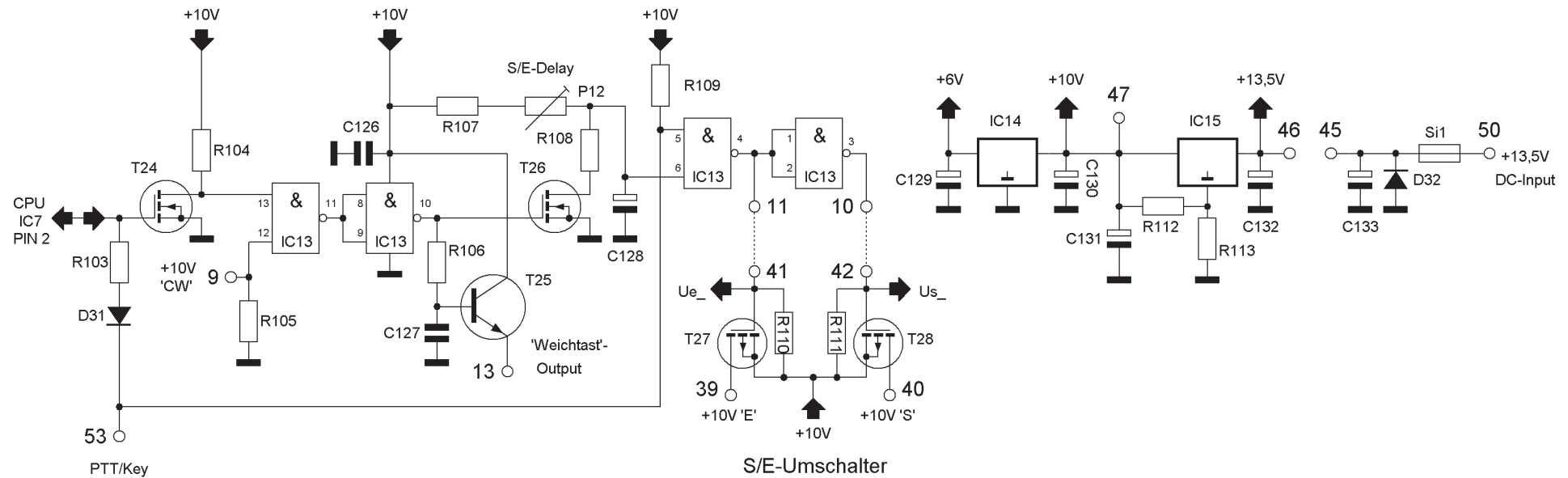
HF- Teil

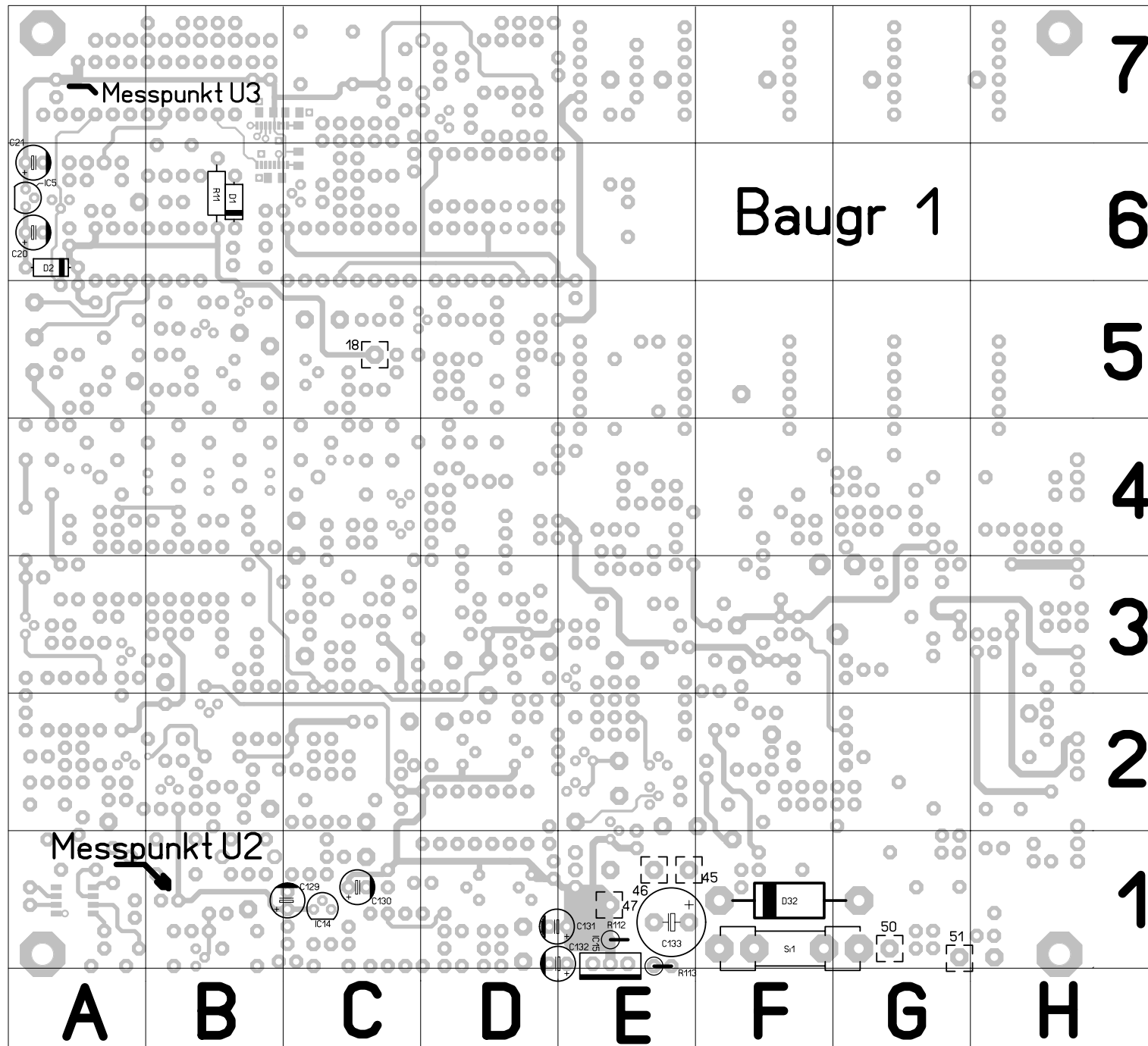
Blatt 2 von 4

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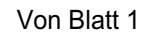


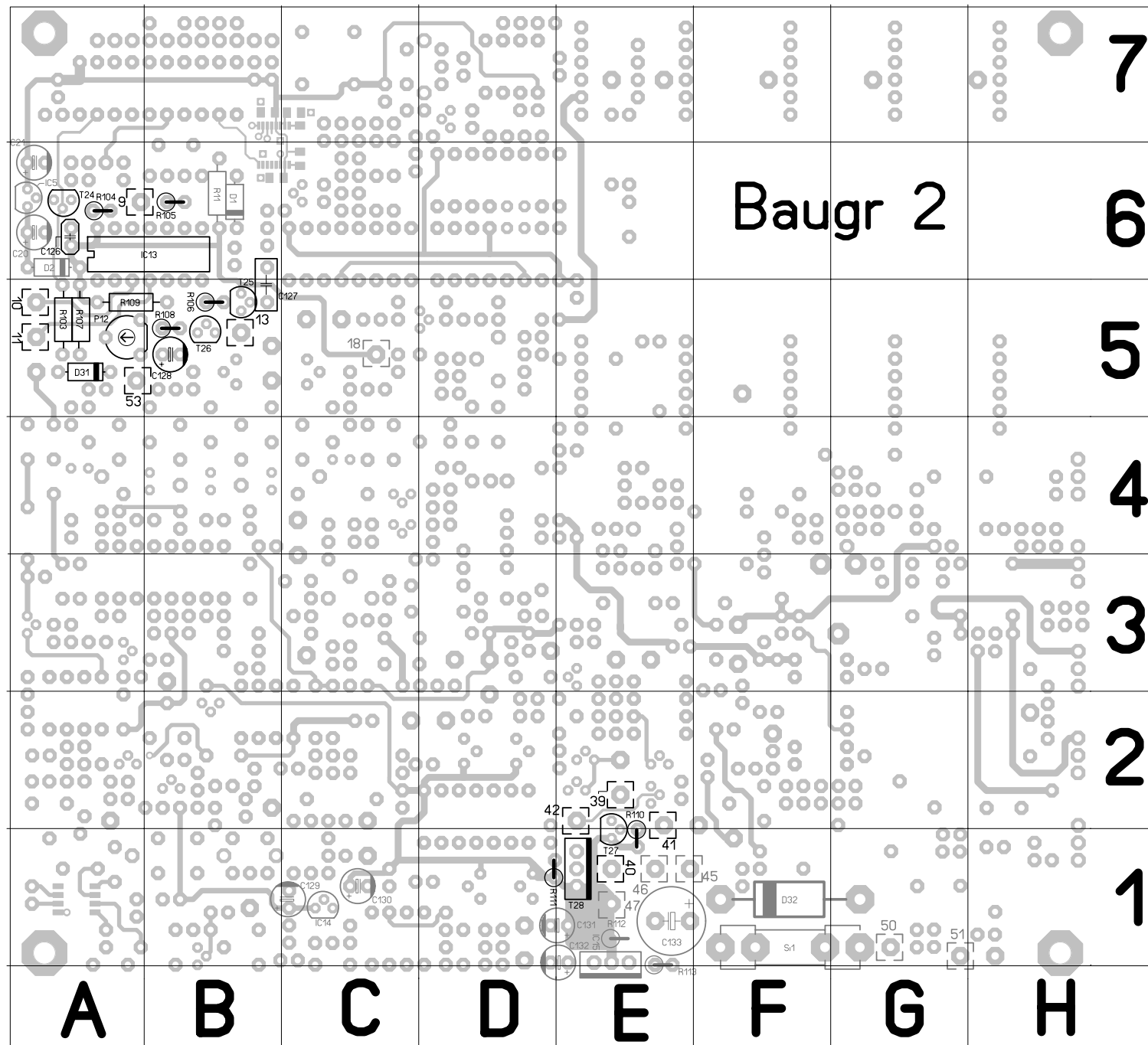


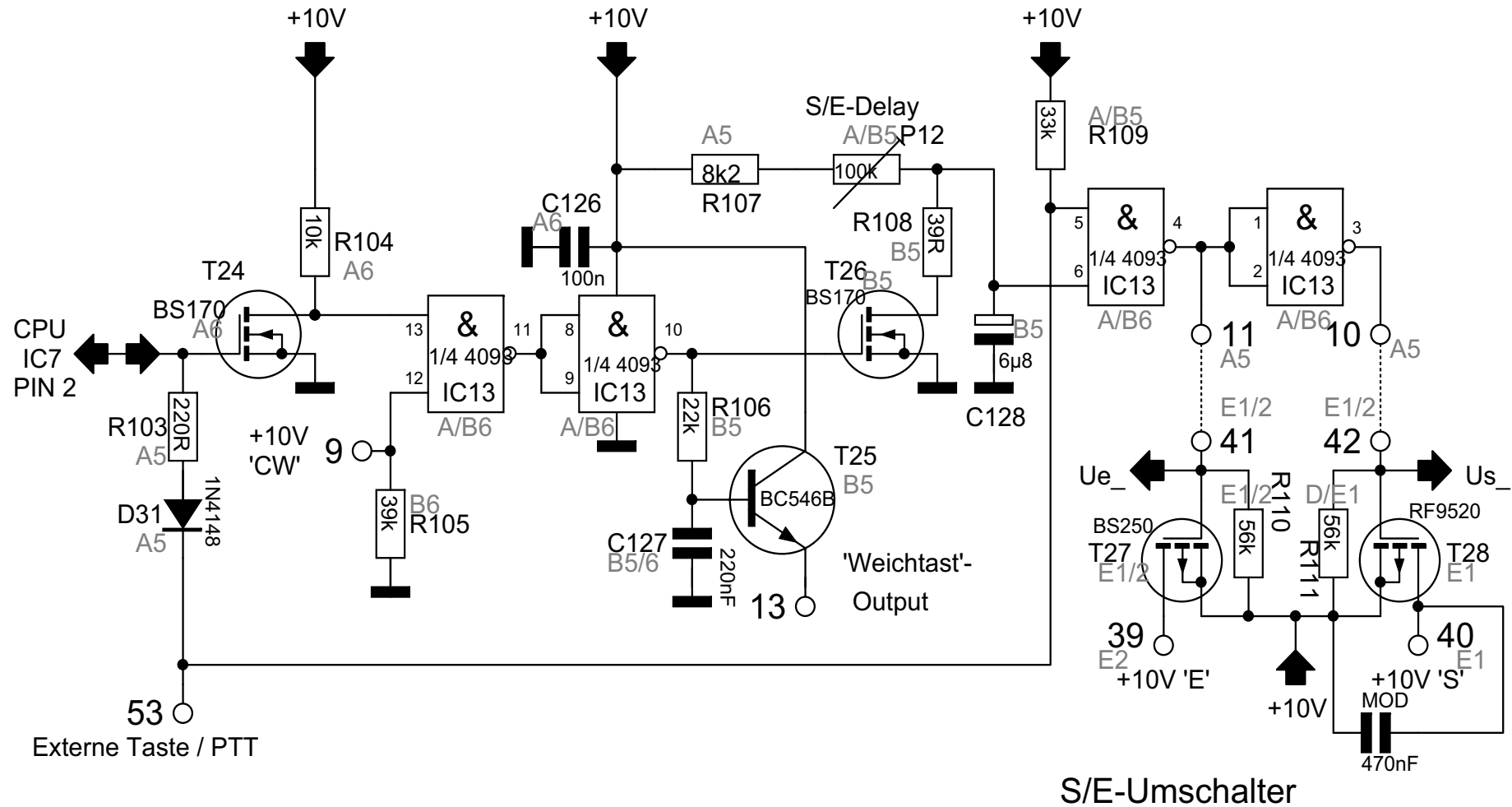




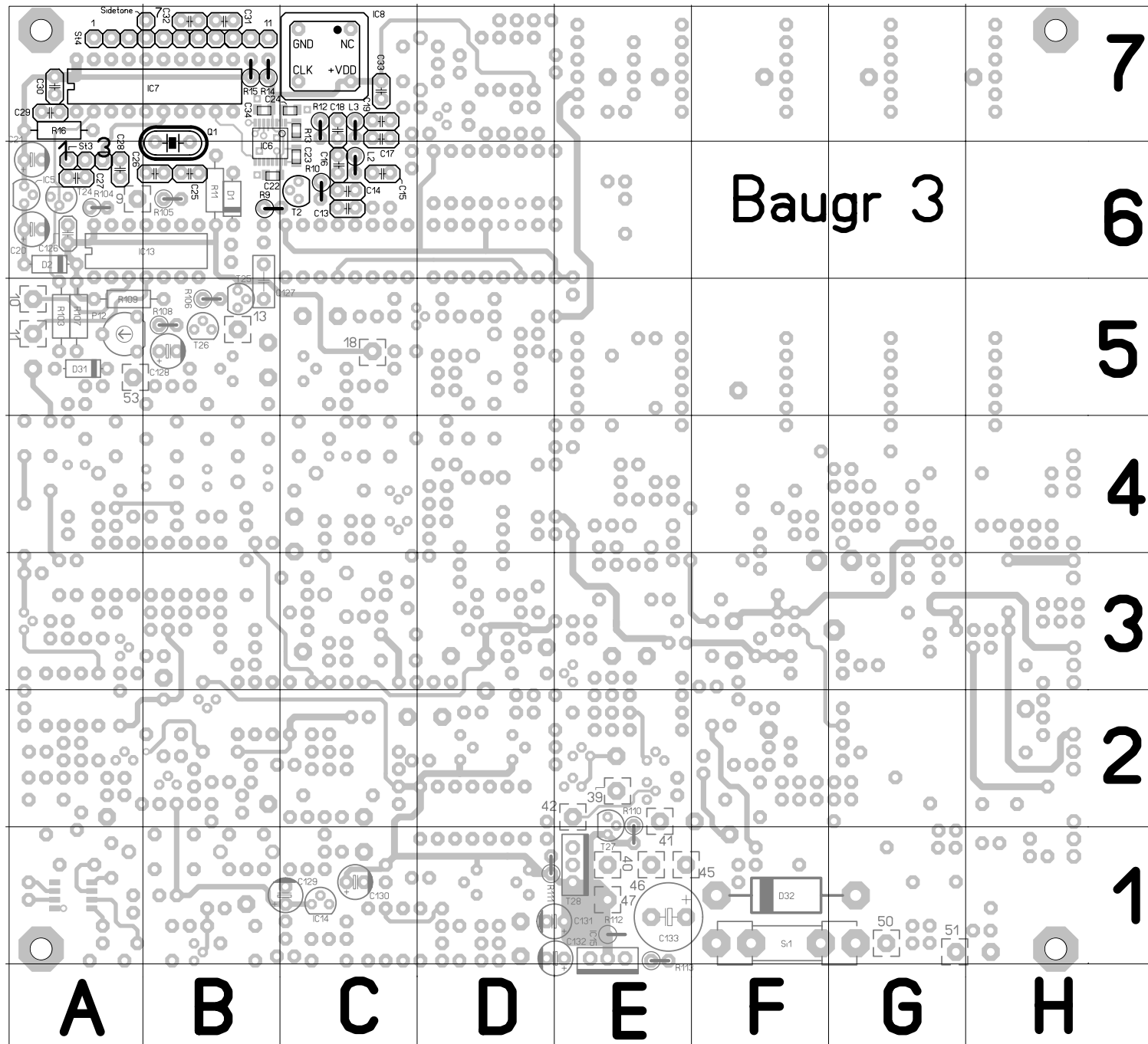
GRUPPE 1 Spannungsstabilisierung

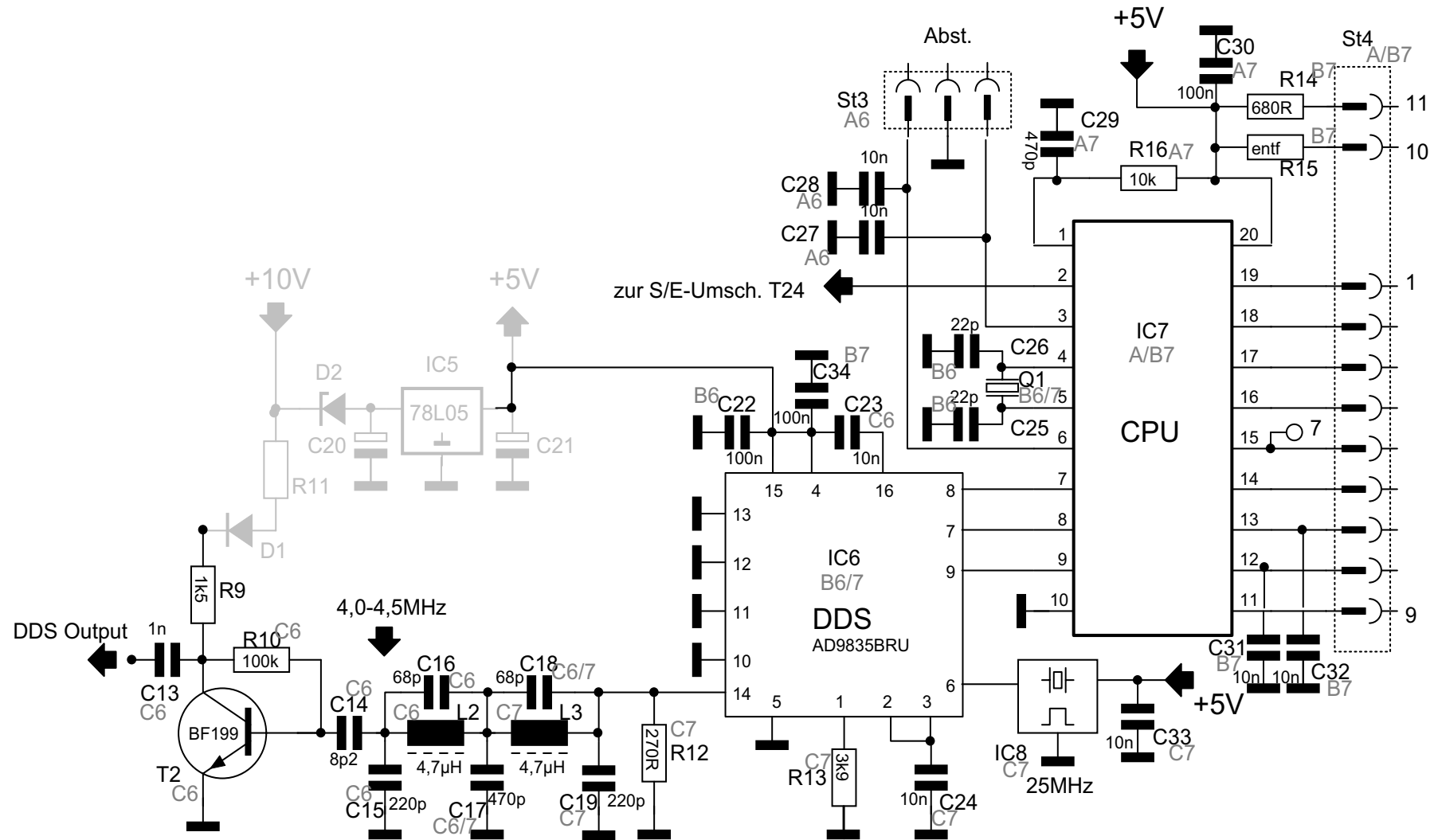




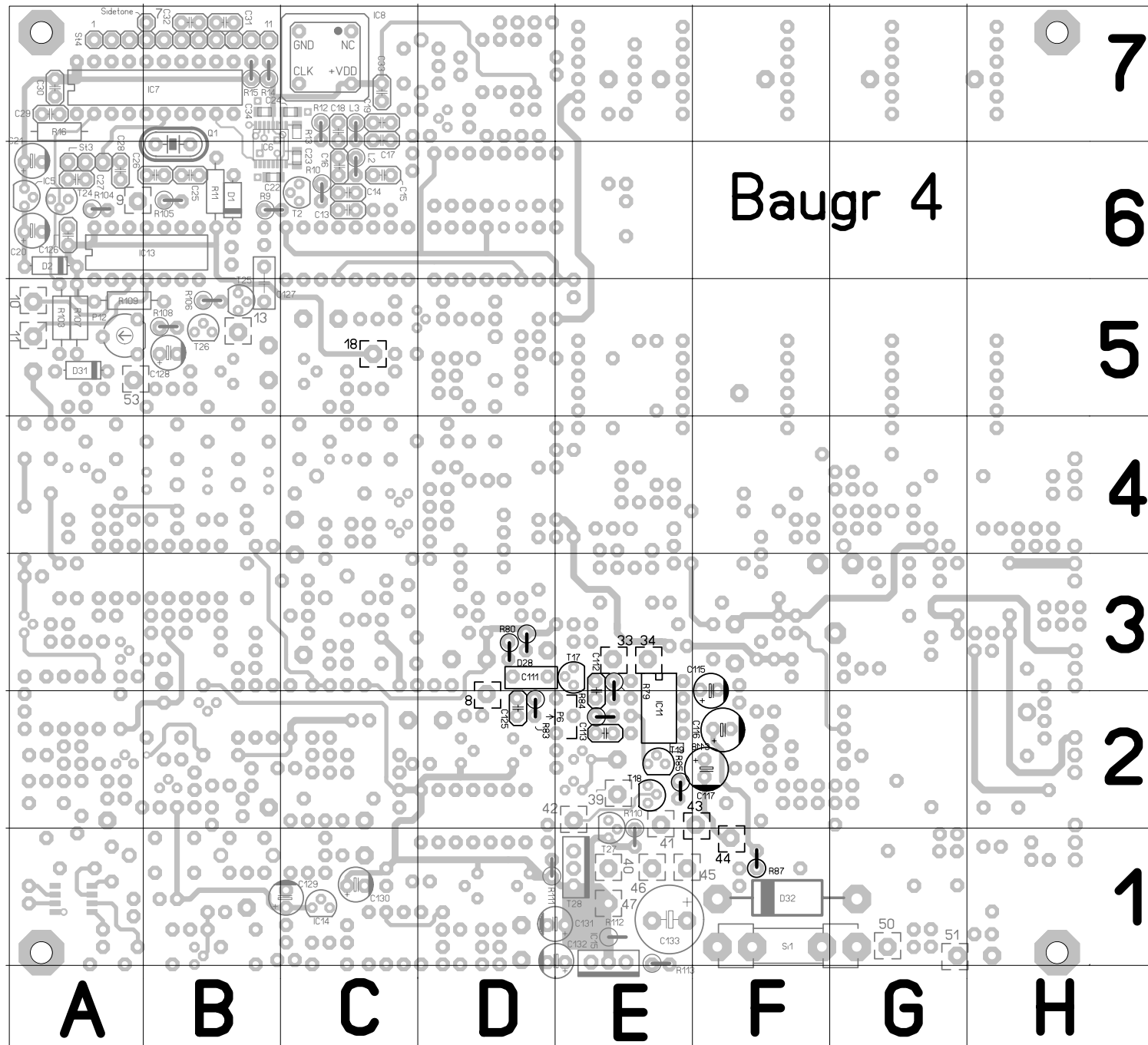


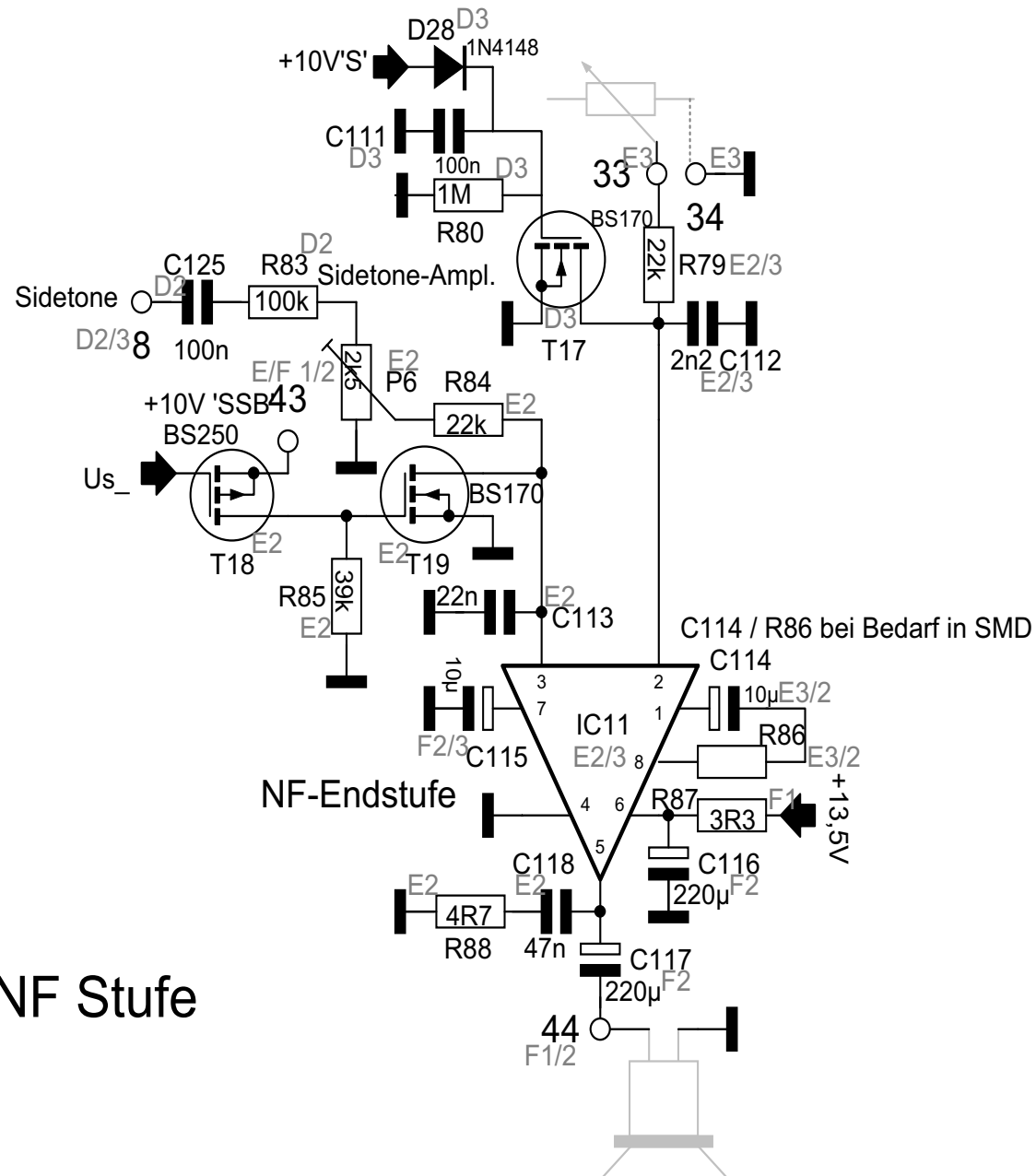
GRUPPE 2 Sende/Empfangs Umschaltung



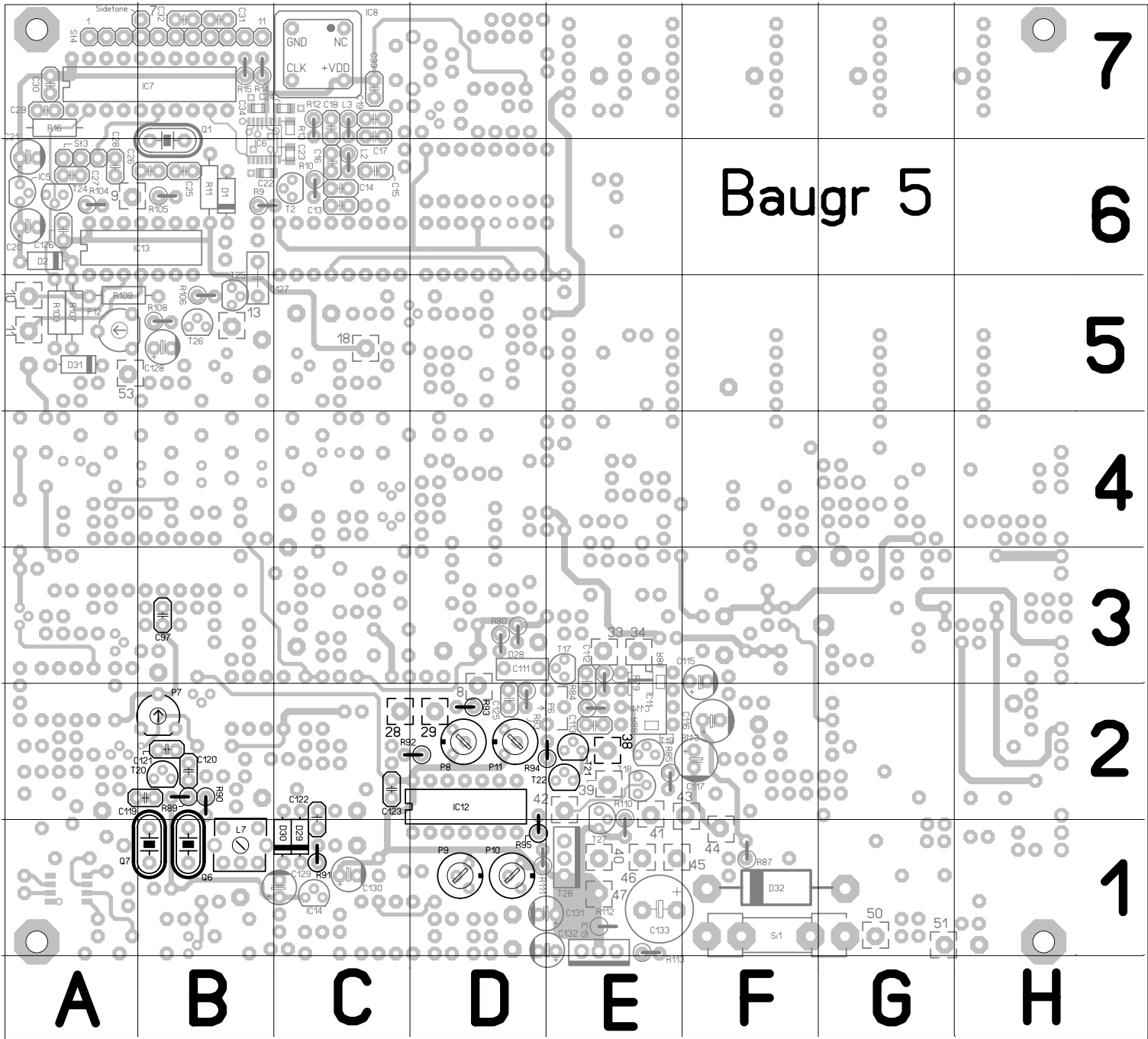


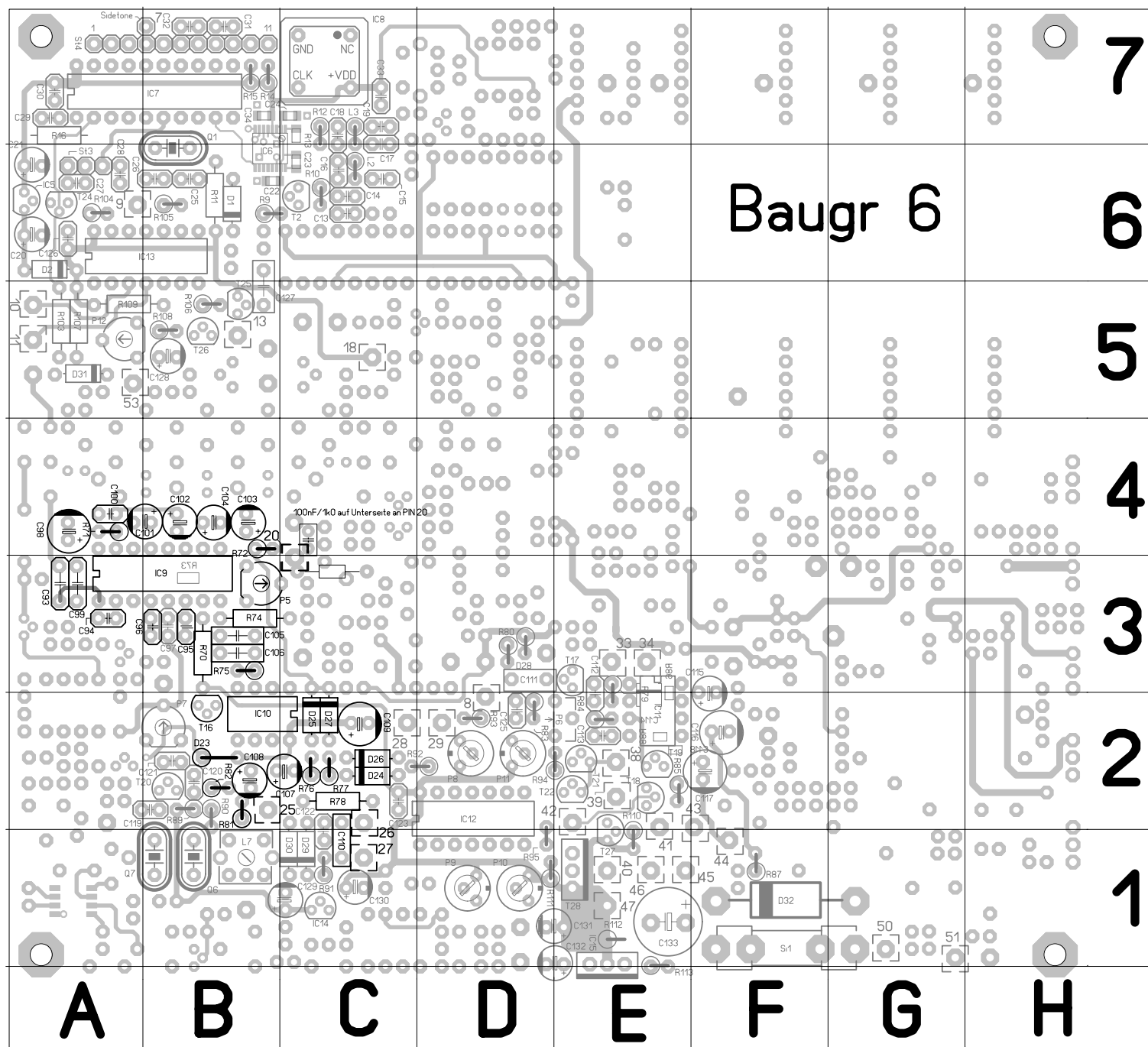
Gruppe 3 DDS VFO

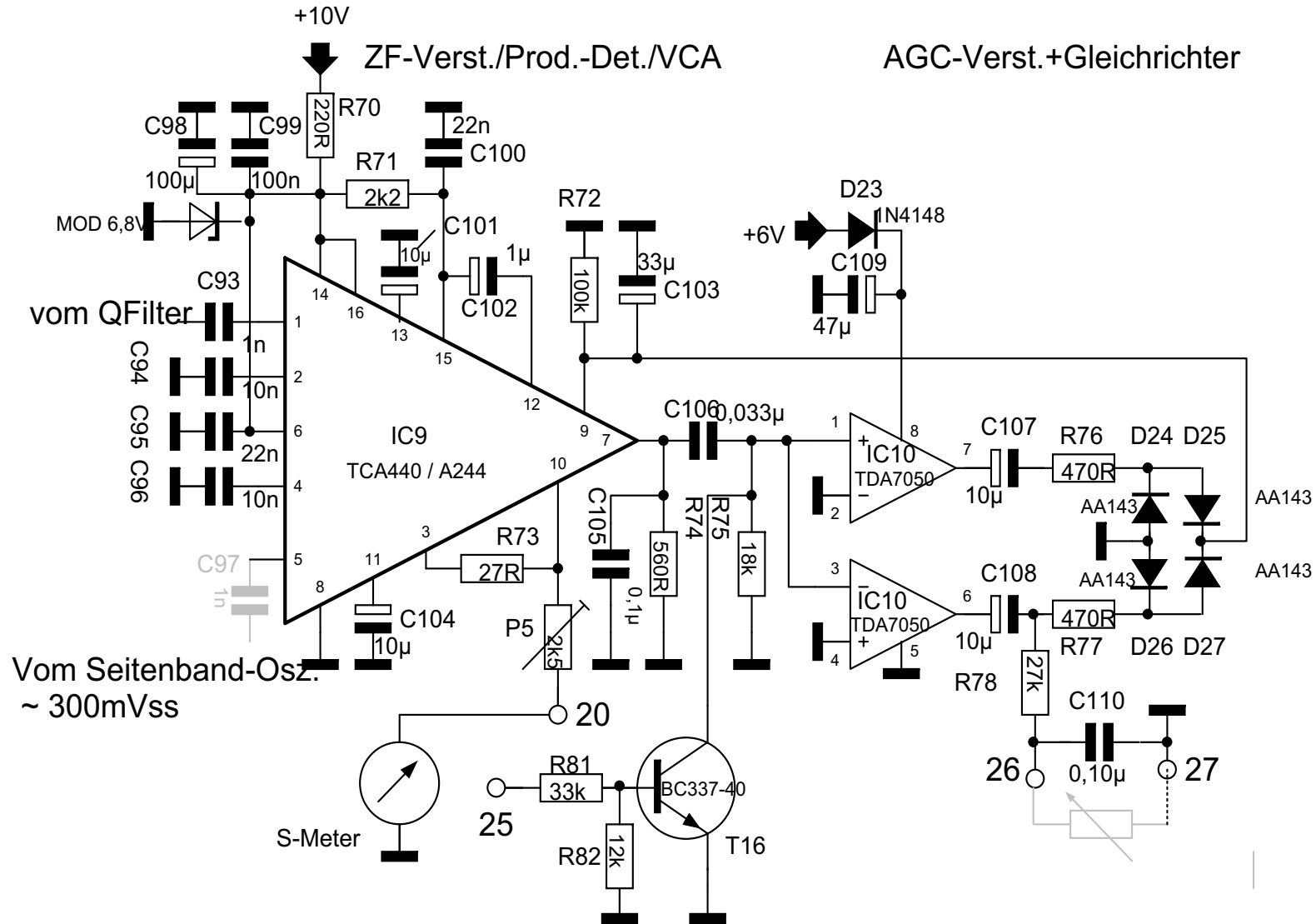




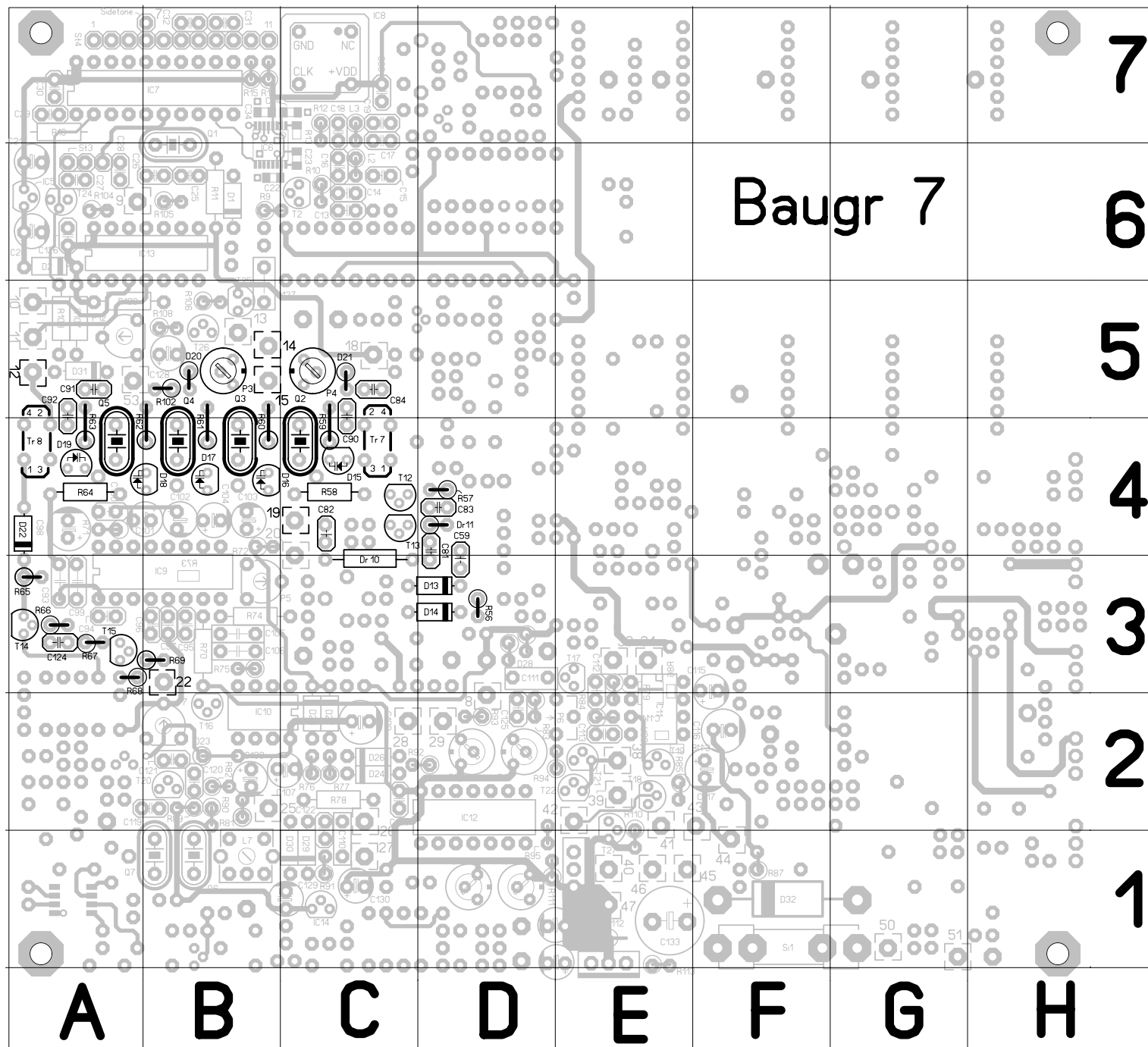
Gruppe 4 NF Stufe

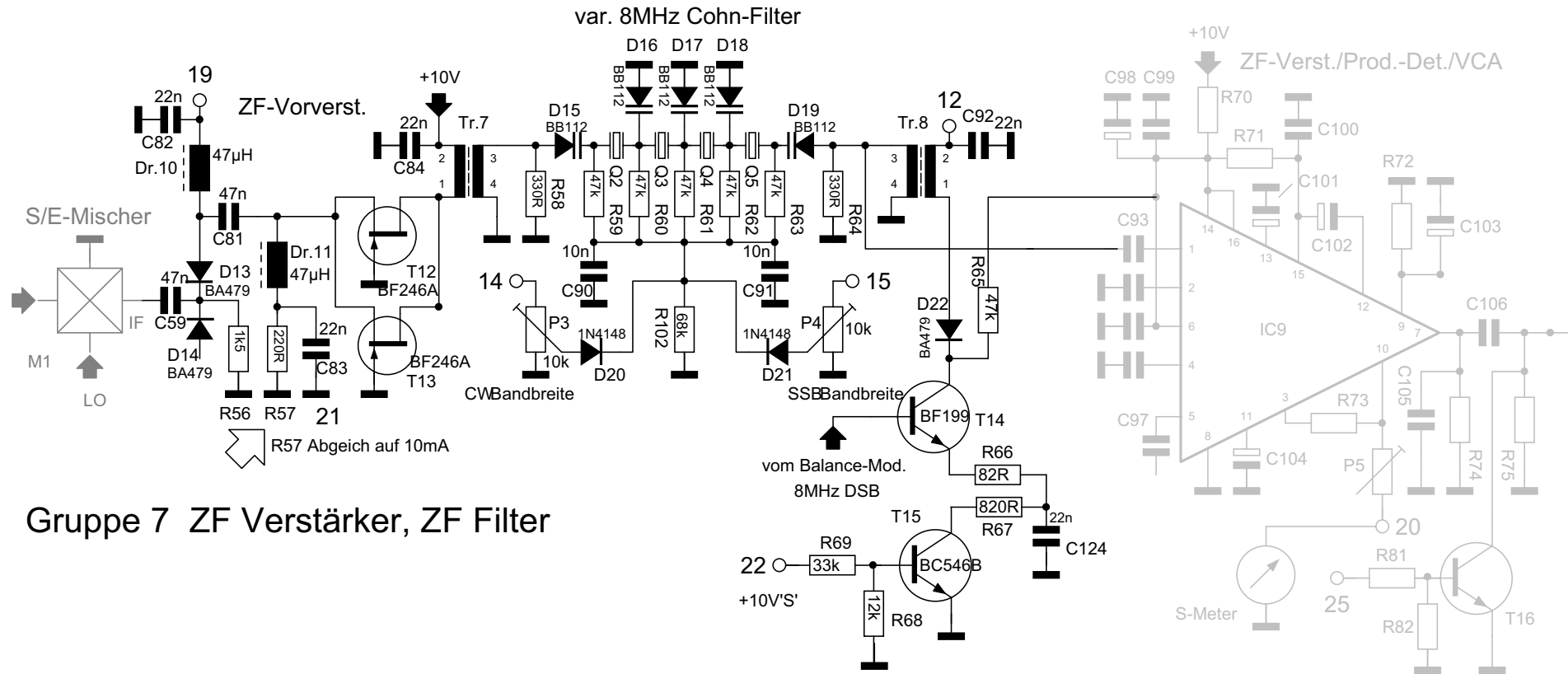




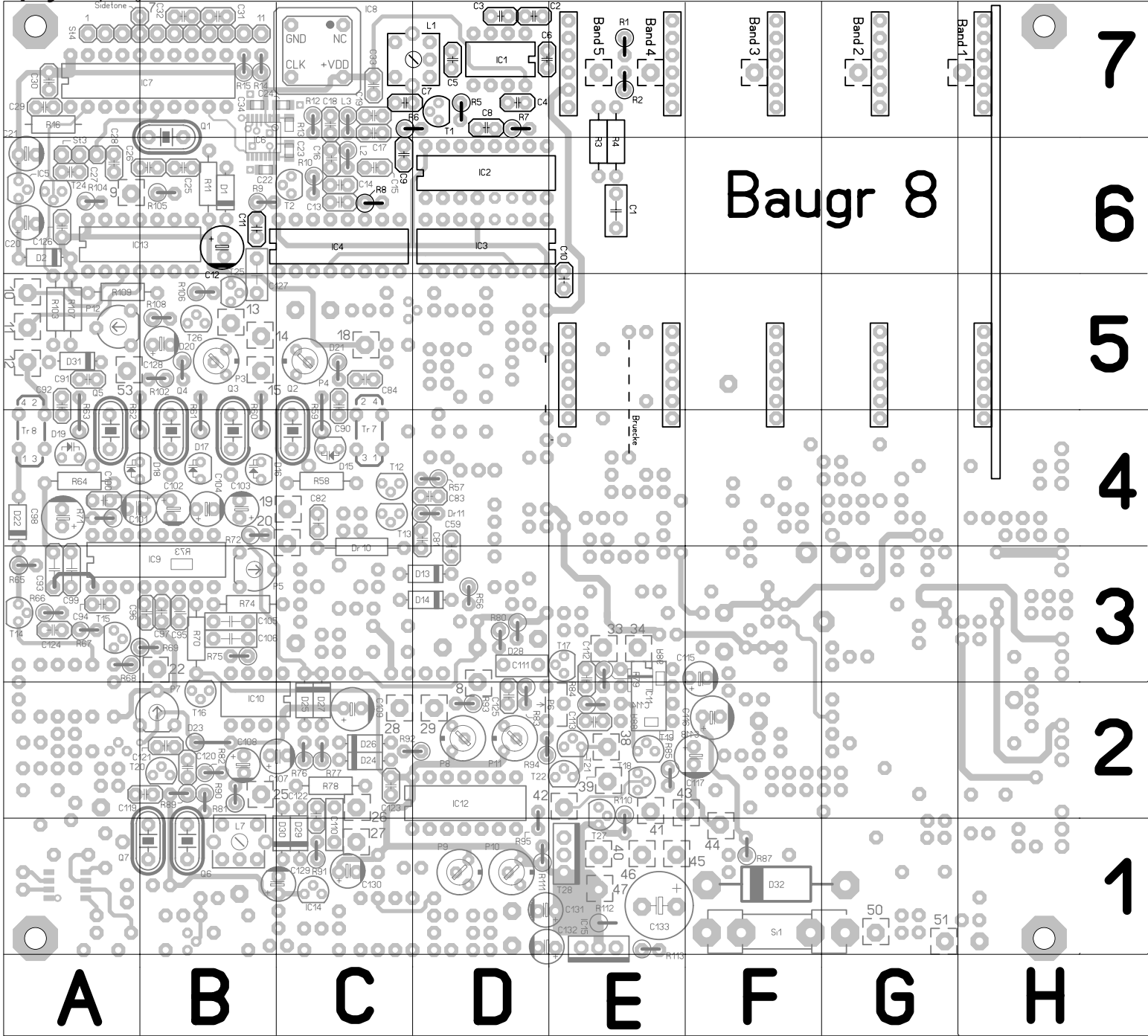


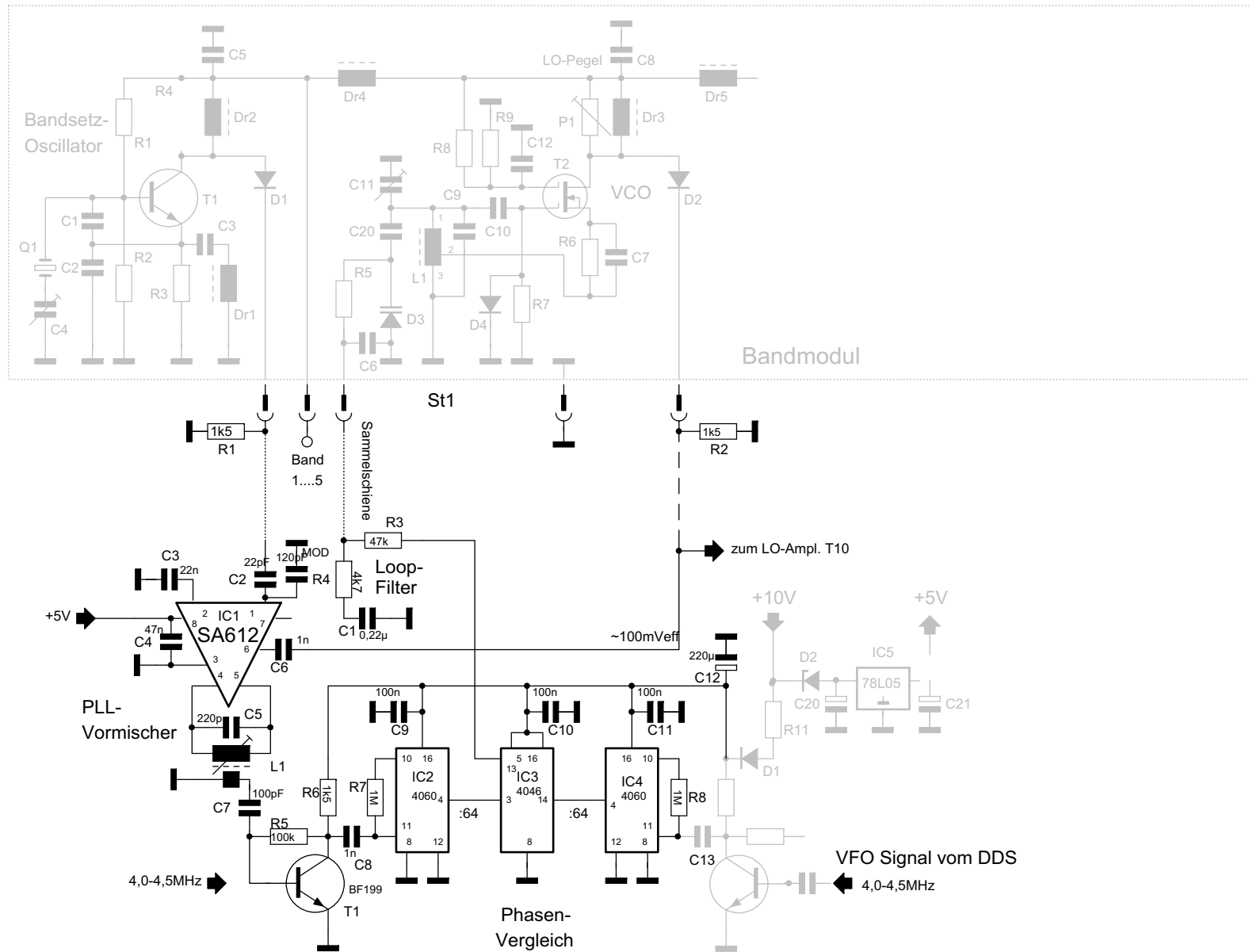
Gruppe 6 ZF Verstärker, AGC



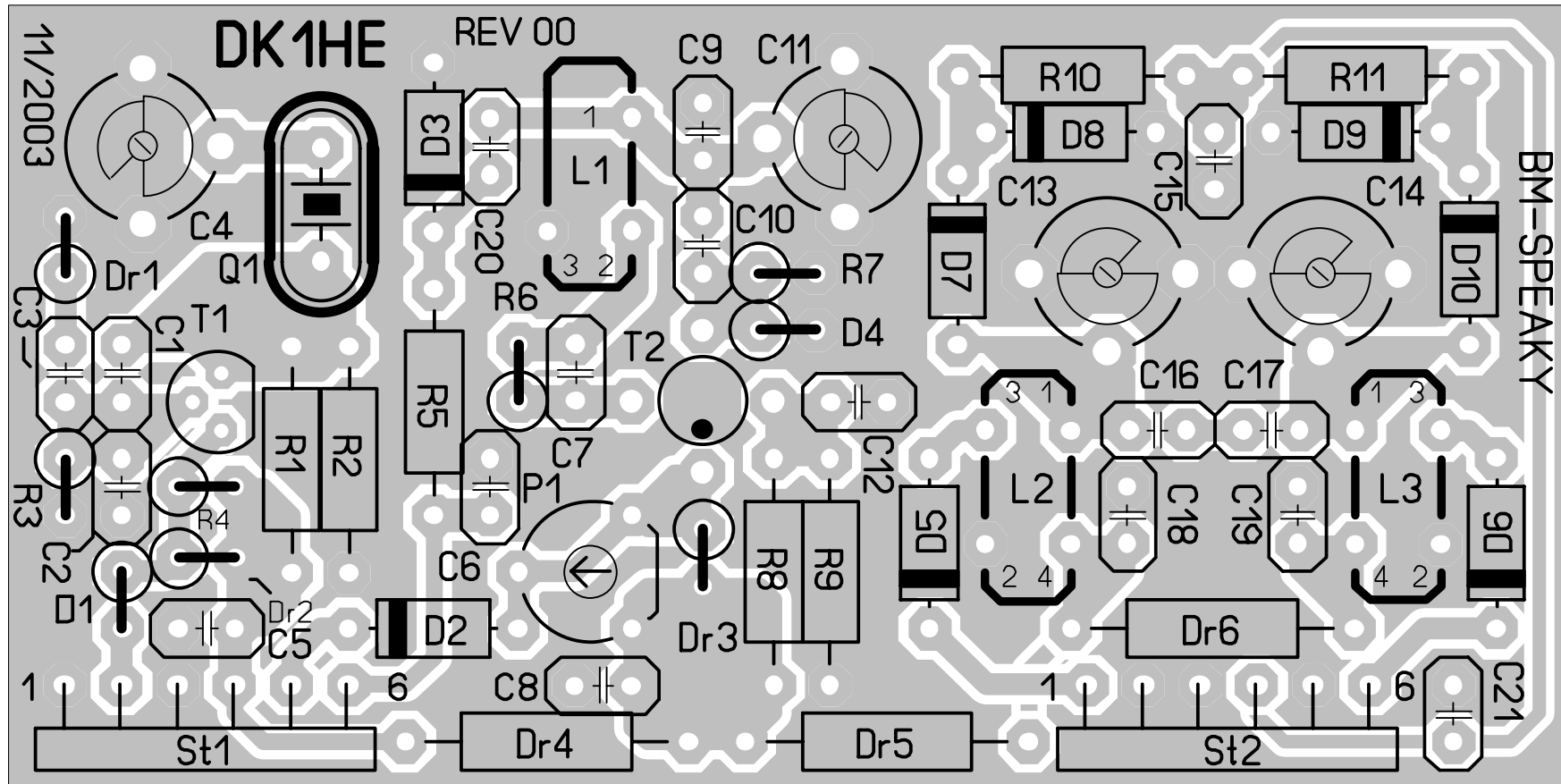


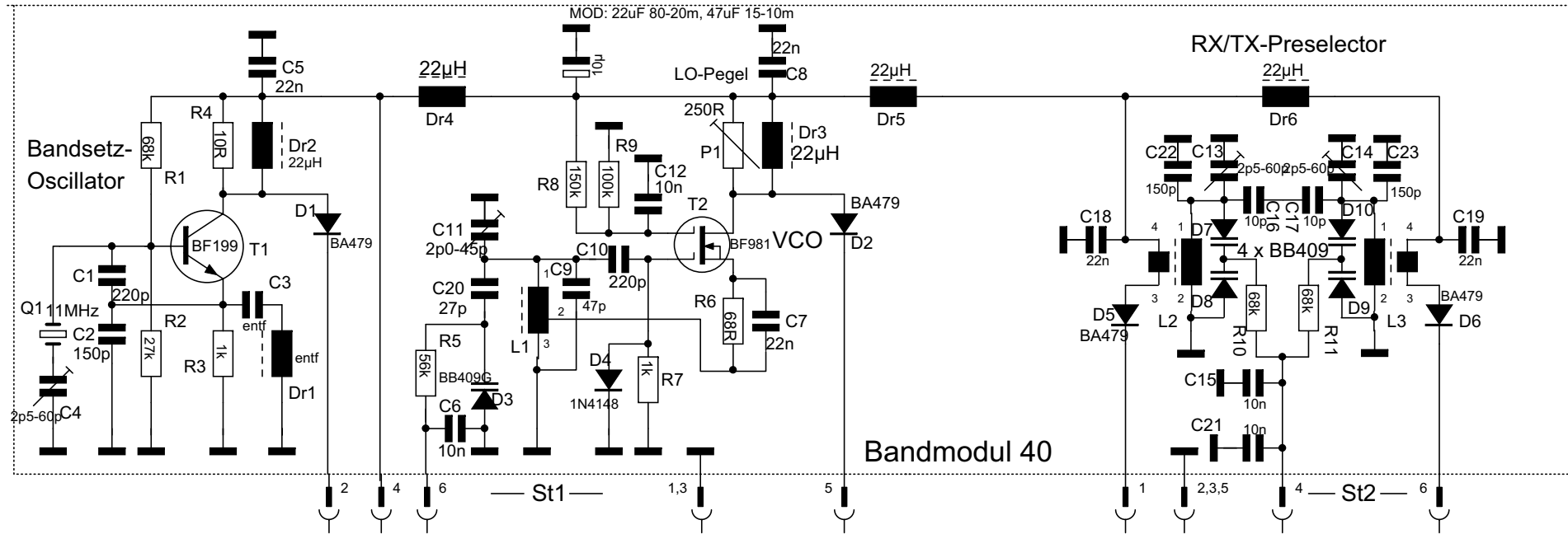
Gruppe 7 ZF Verstärker, ZF Filter

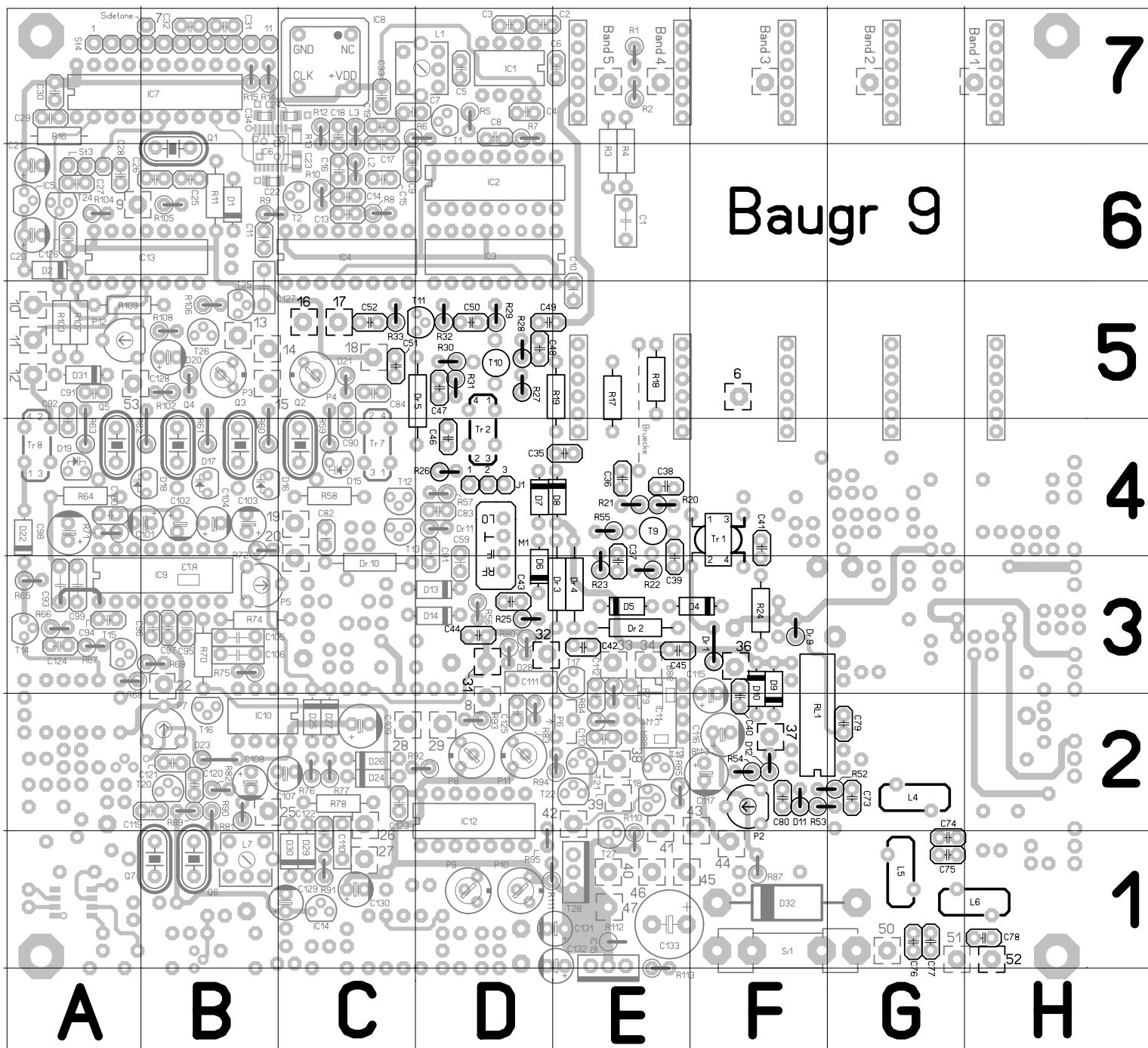


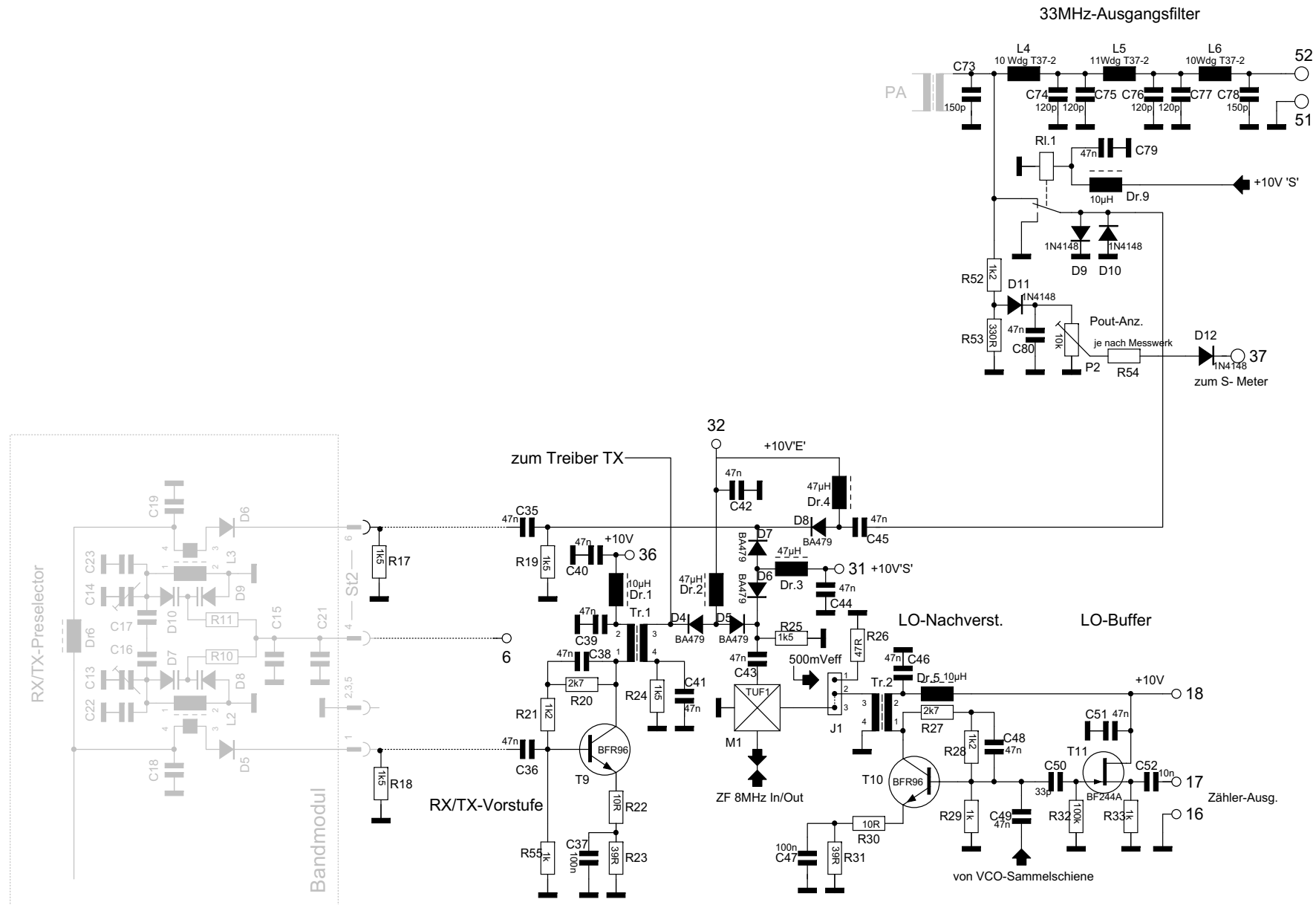


Gruppe 8 PLL

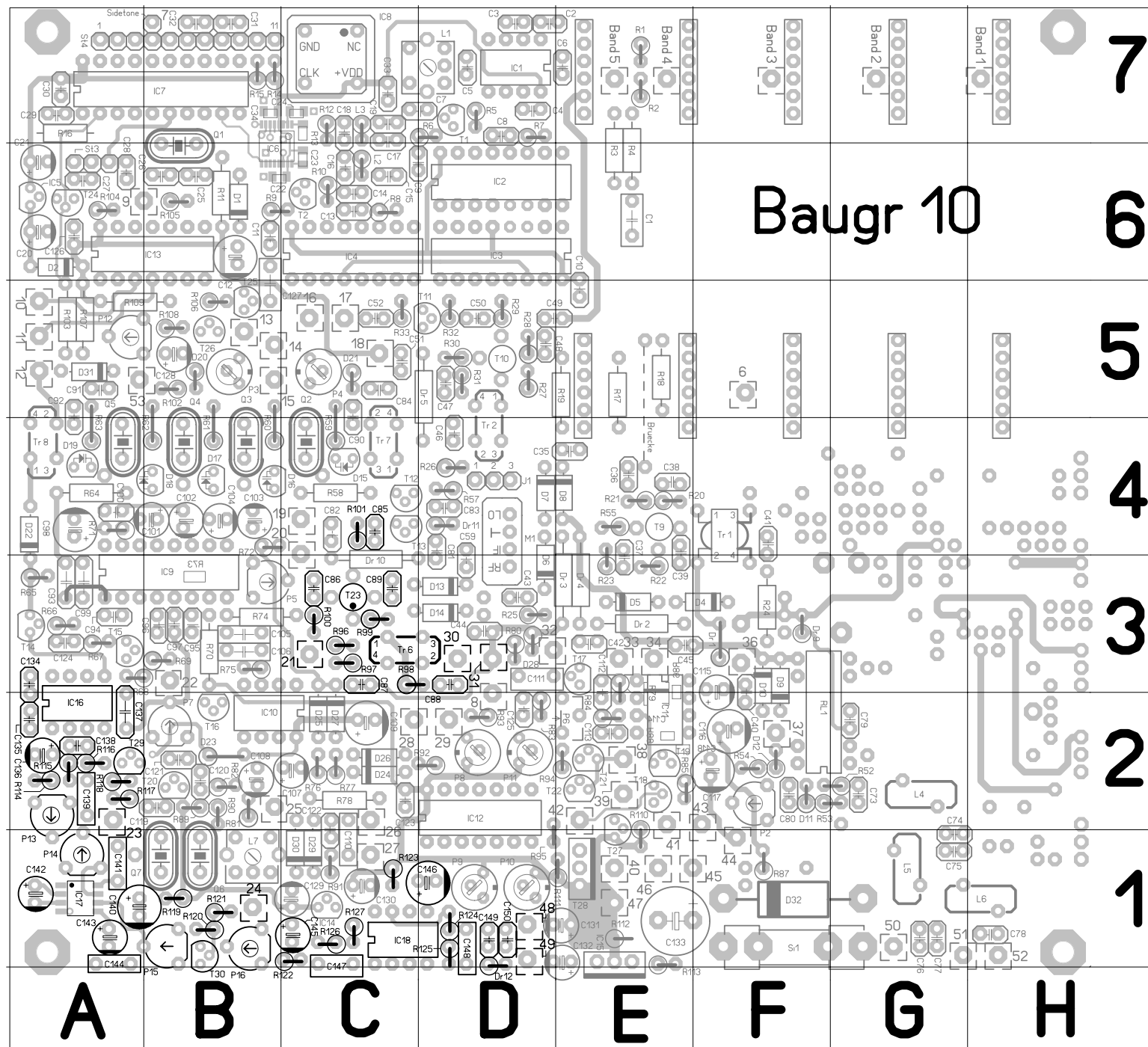


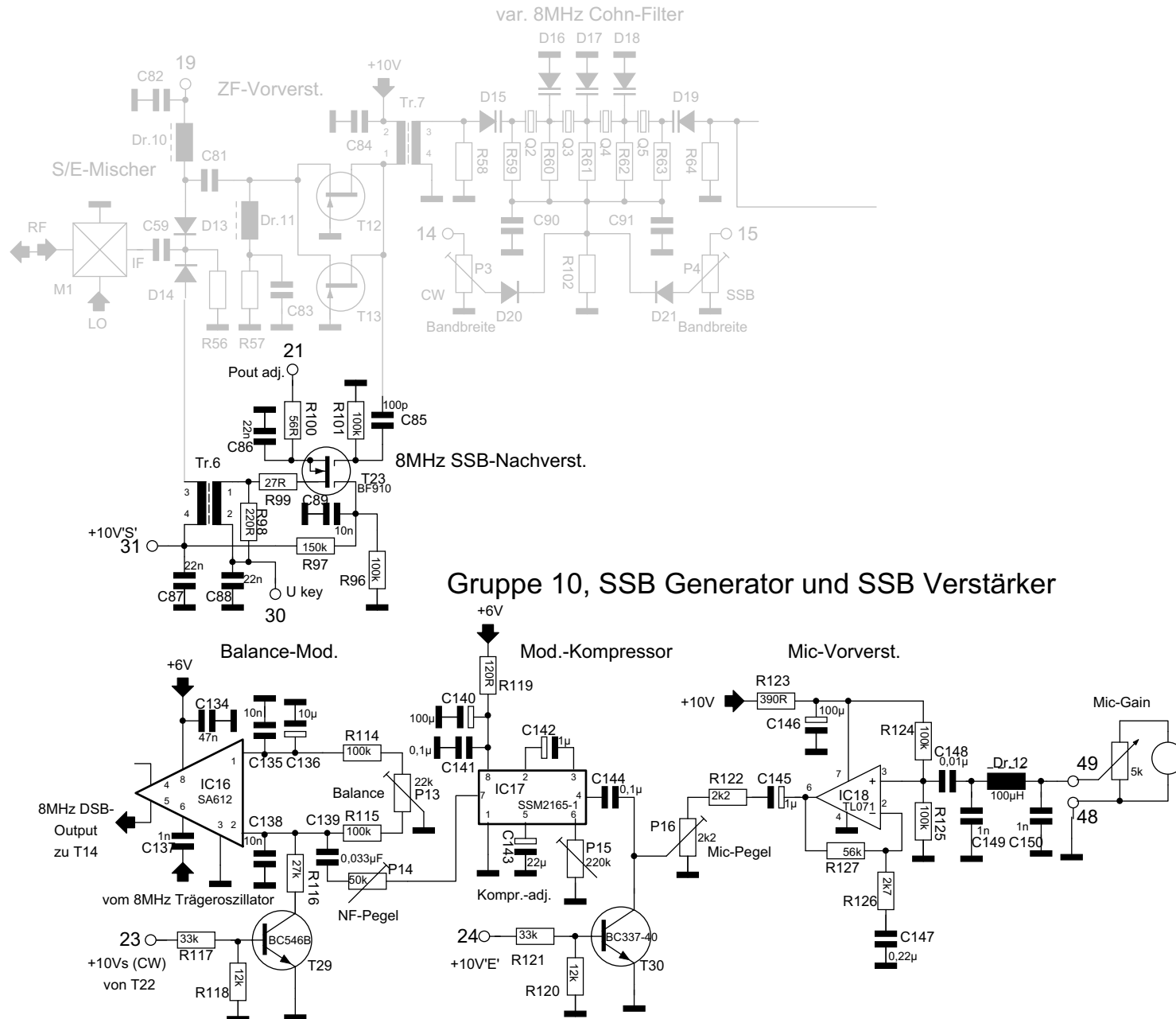


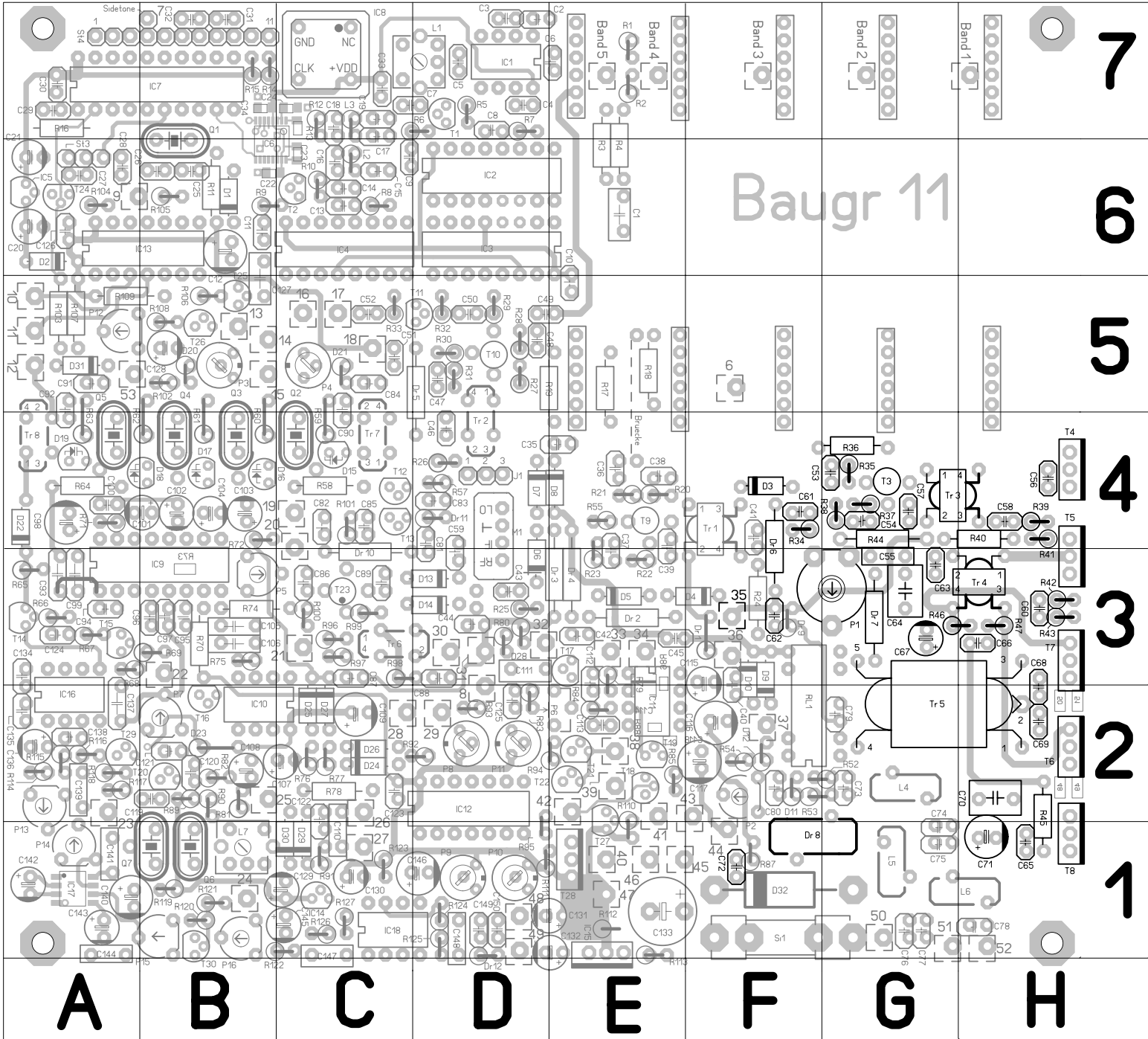


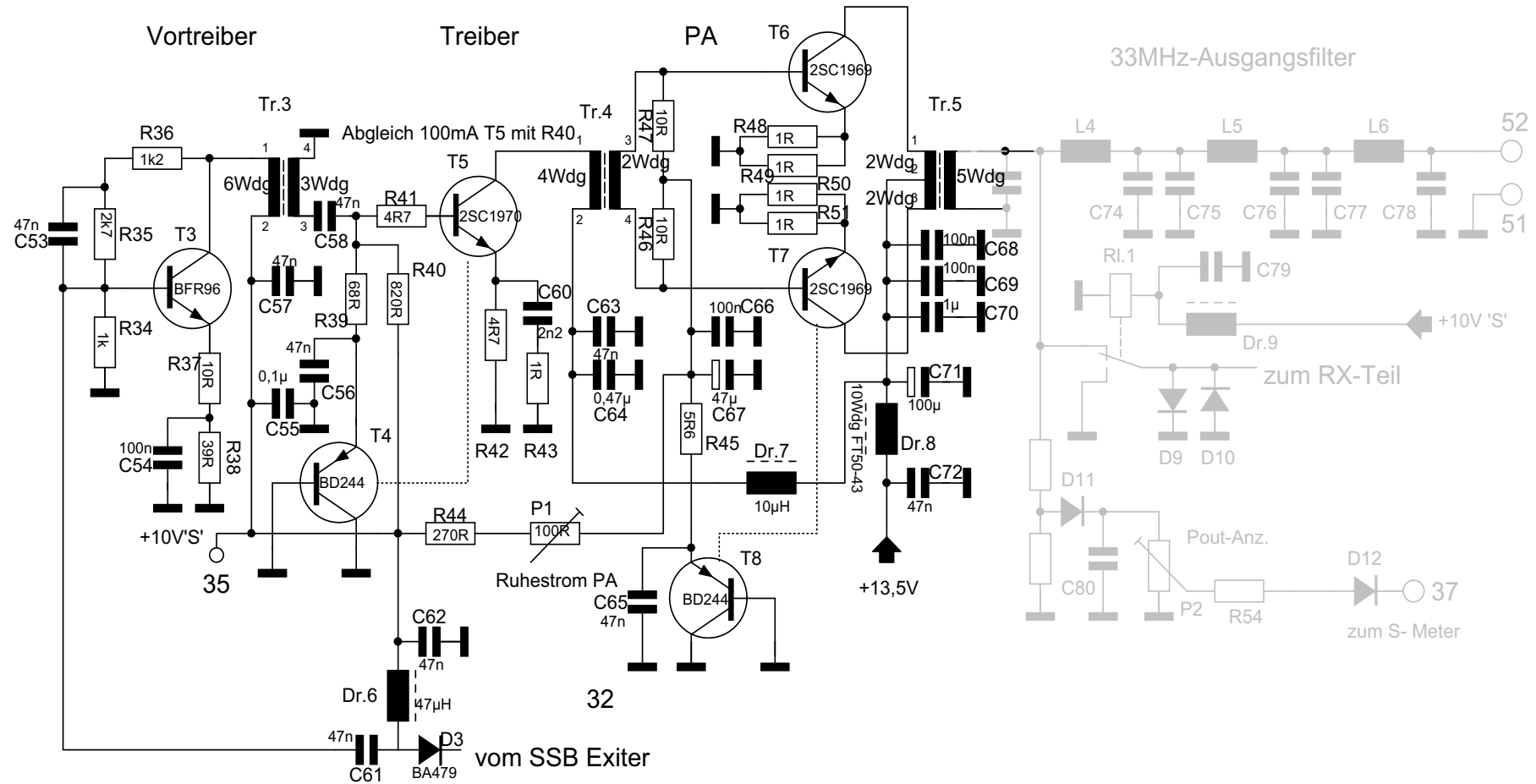


Gruppe 9 RX/TX Vorstufen, Mischer, Zählerausgang, Tiefpass

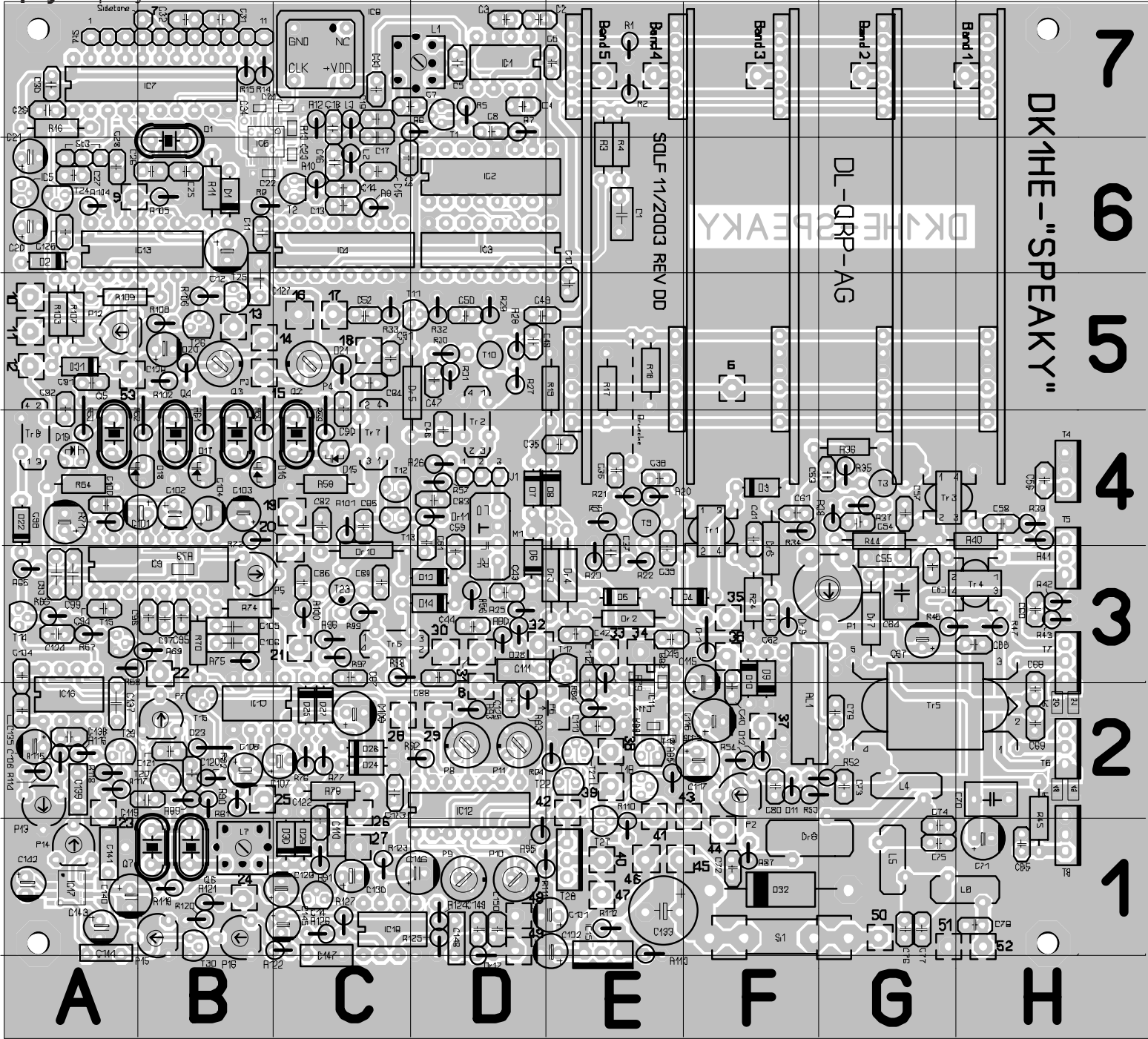


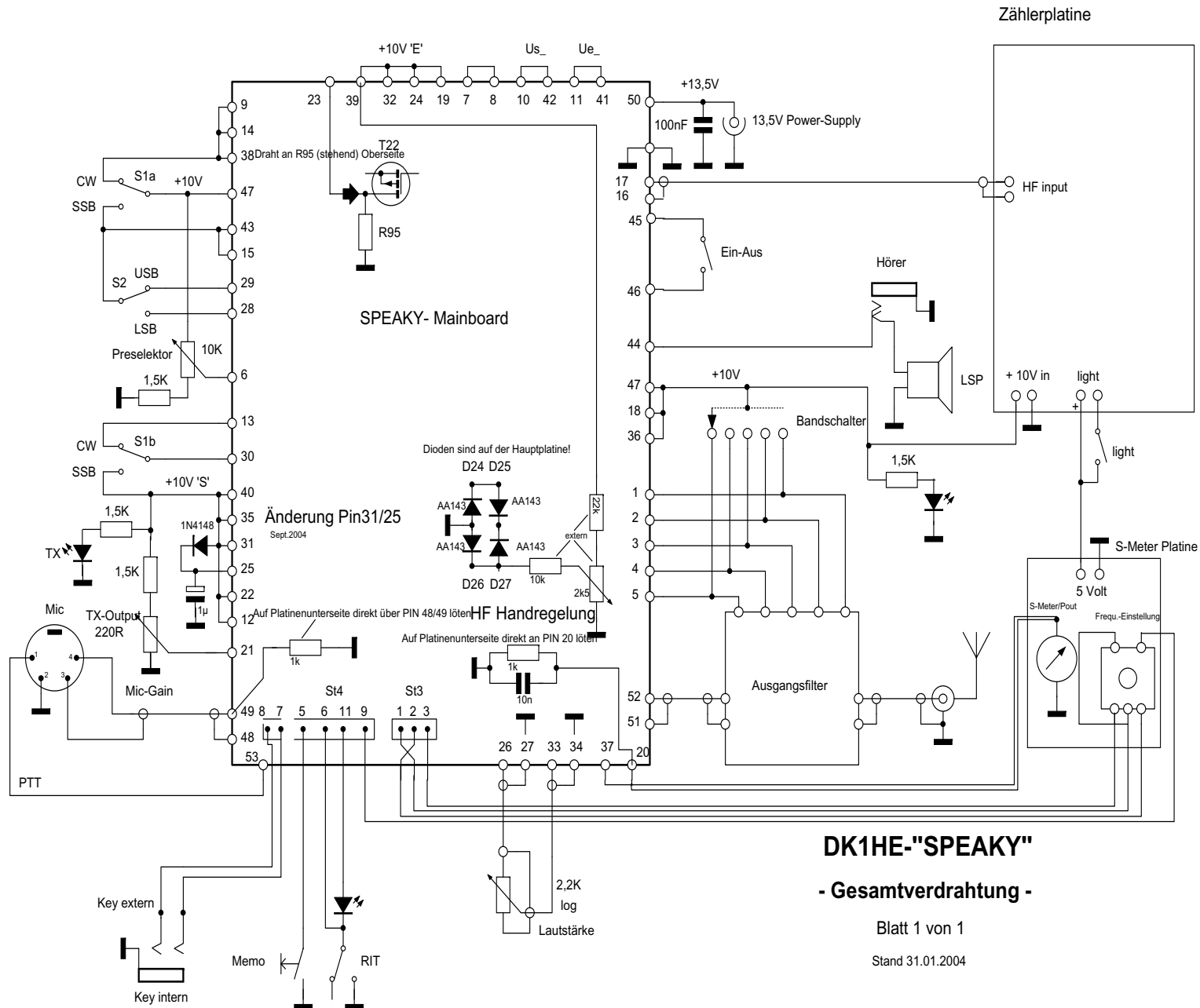






Gruppe 11 HF Teil Sender



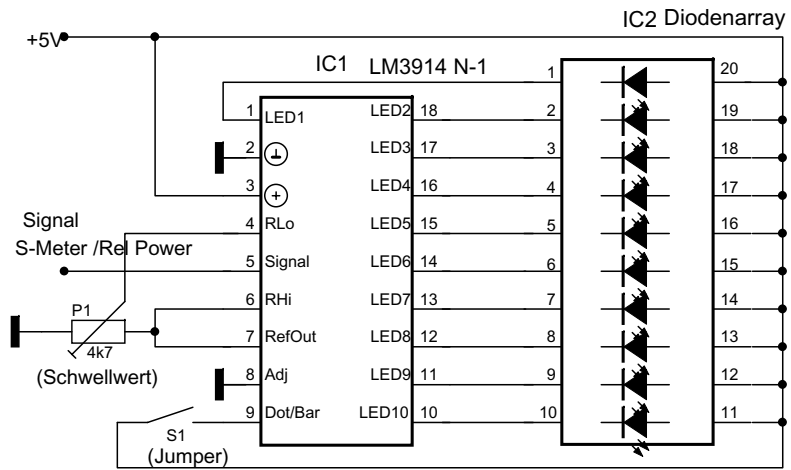


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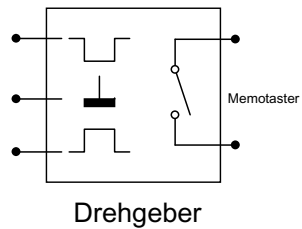
- Gesamtverdrahtung -

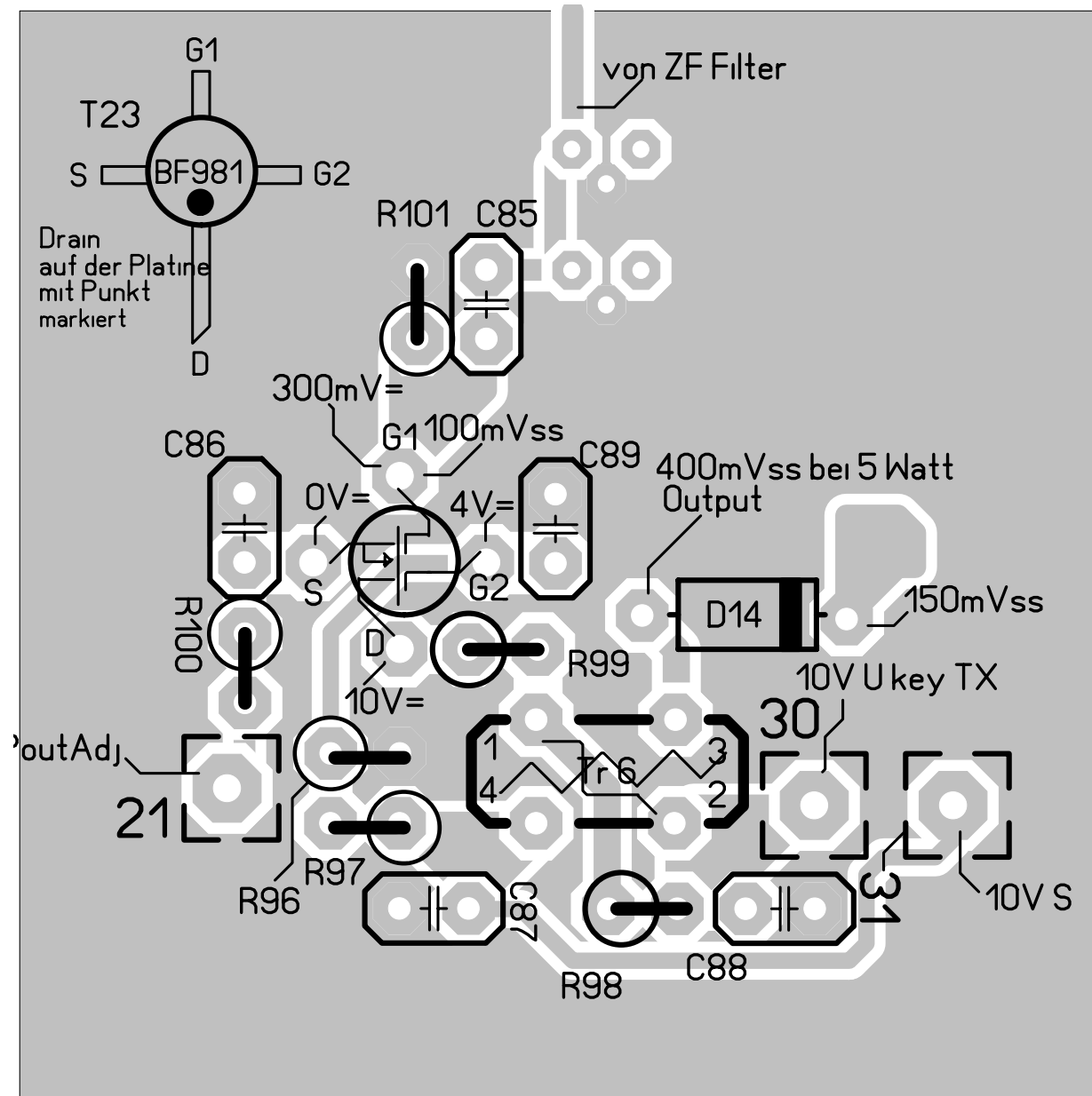
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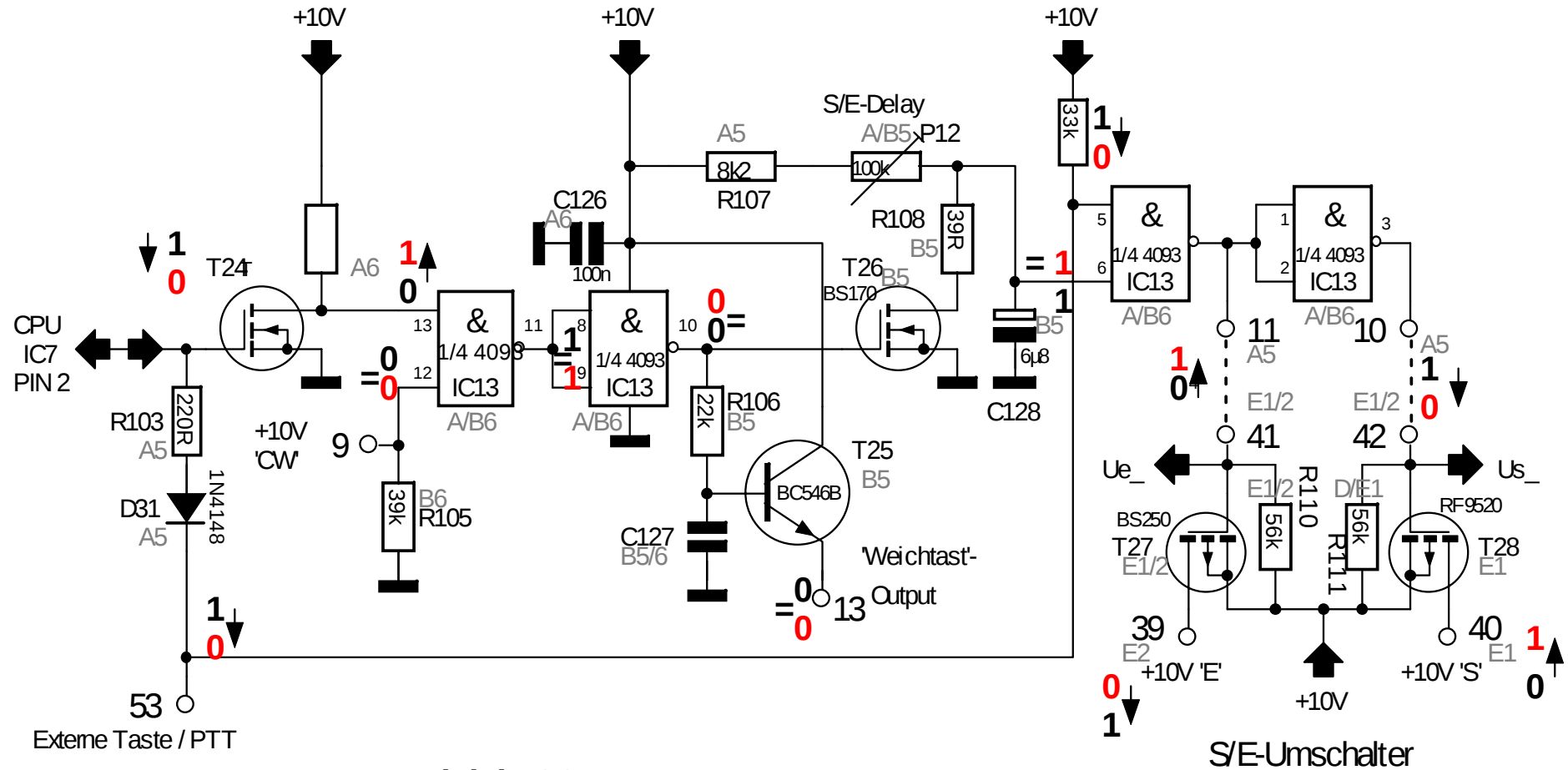
Stand 31.01.2004



S-Meter / RelPower - Meter und Drehgeber Platine Speaky







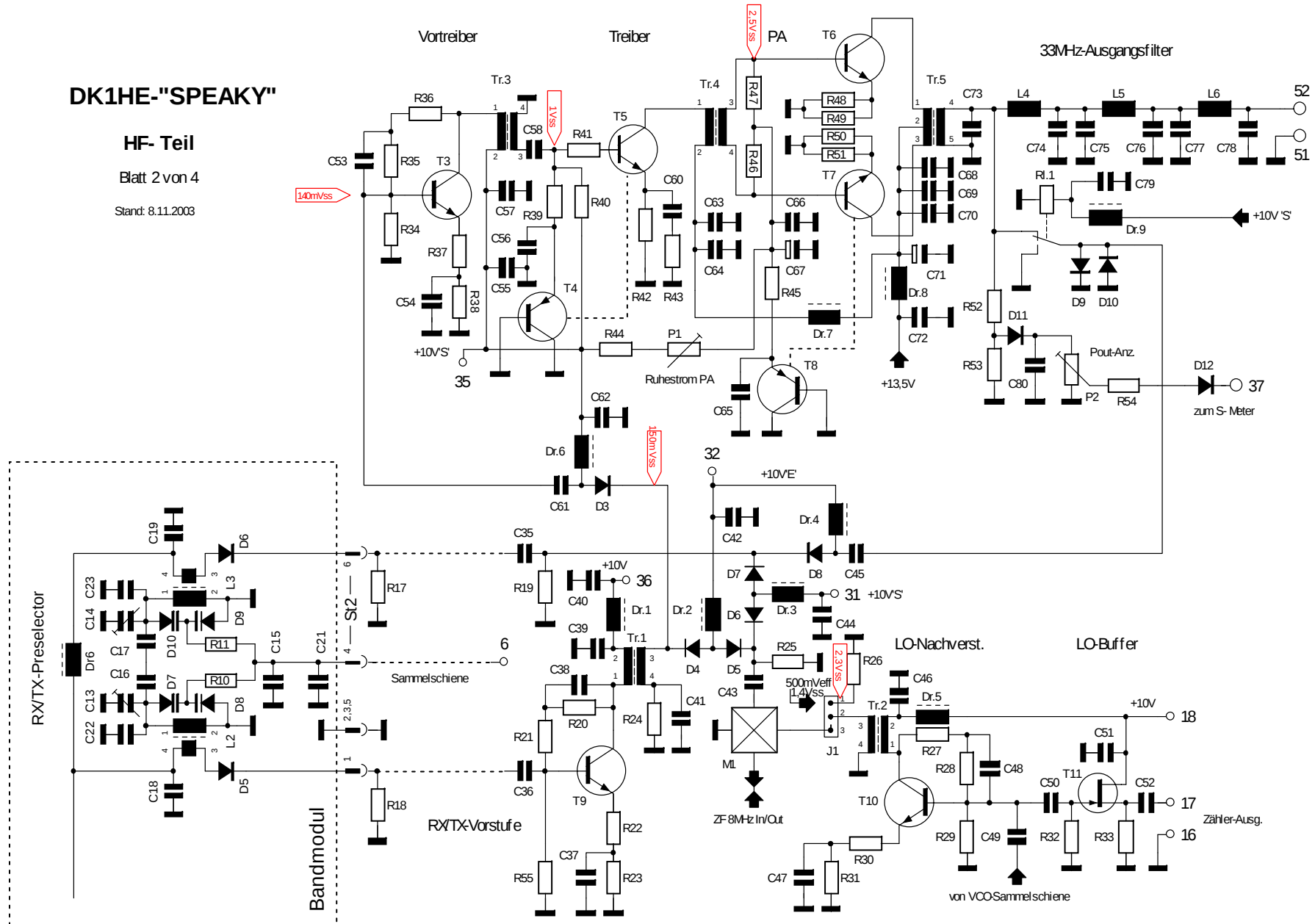
GRUPPE 2 Sende/Empfangs Umschaltung

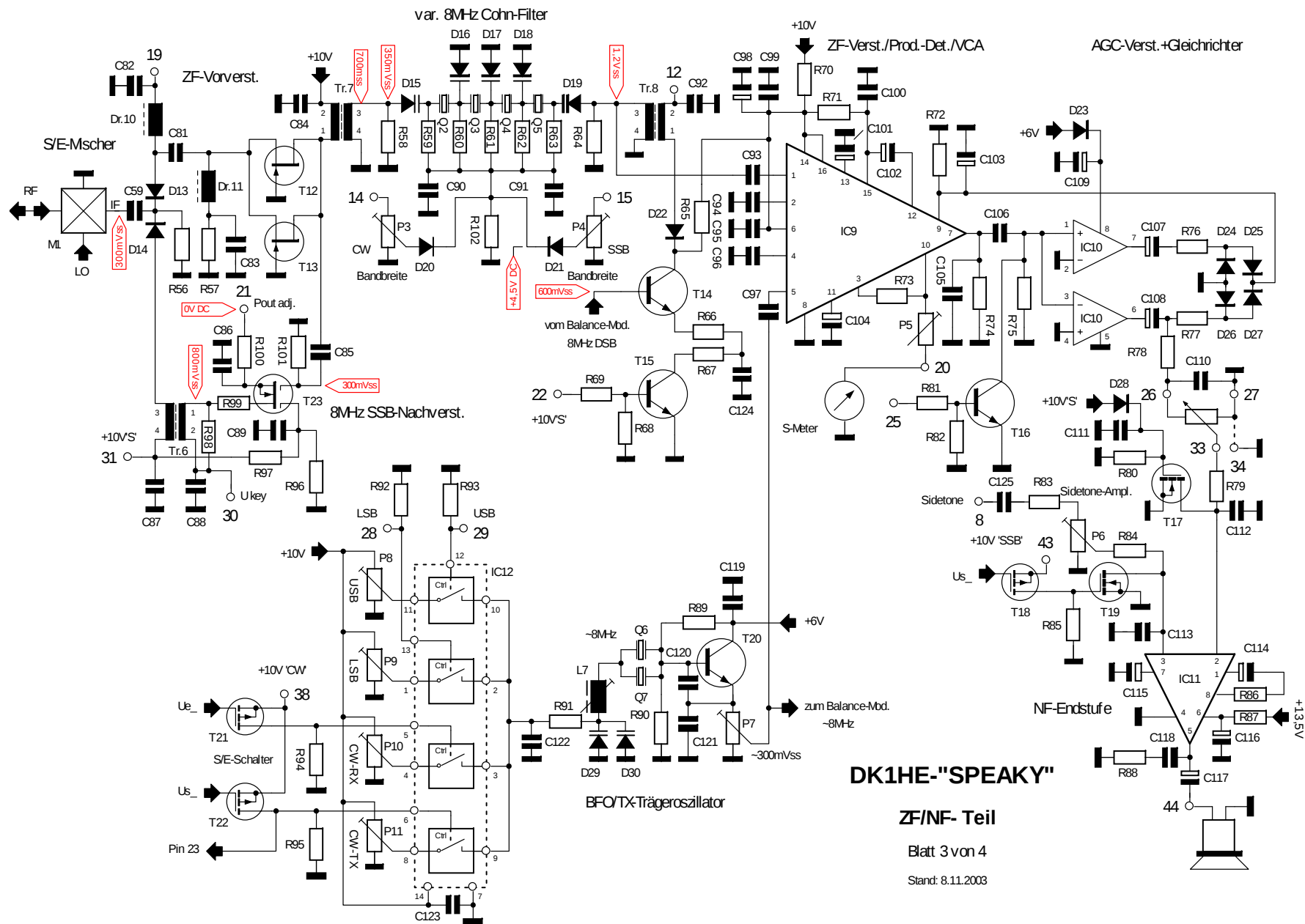


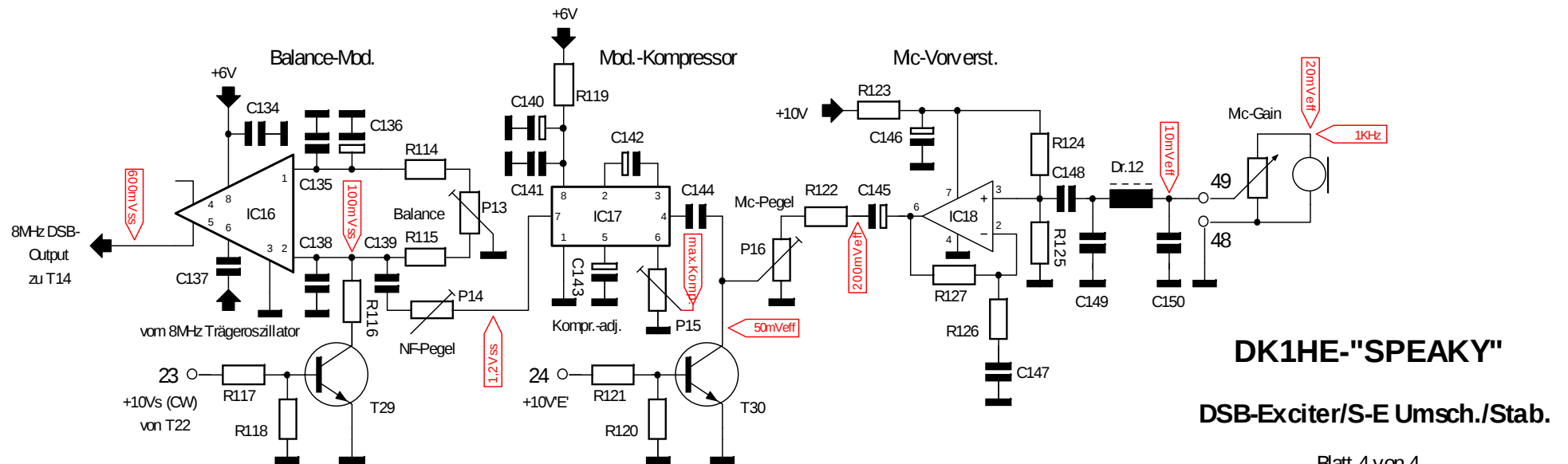
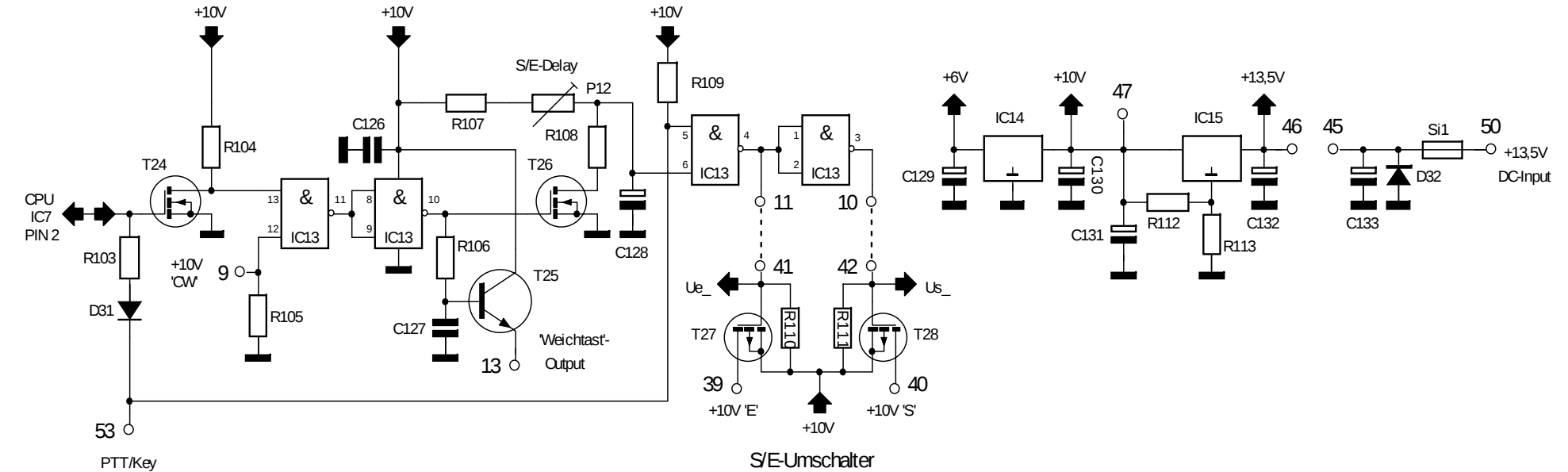
DK1HE-"SPEAKY"**HF- Teil**

Blatt 2 von 4

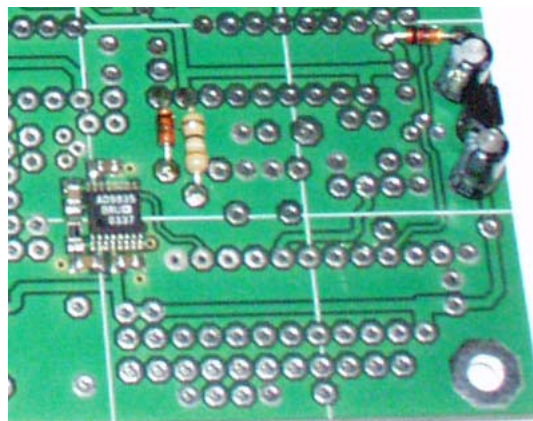
Stand: 8.11.2003



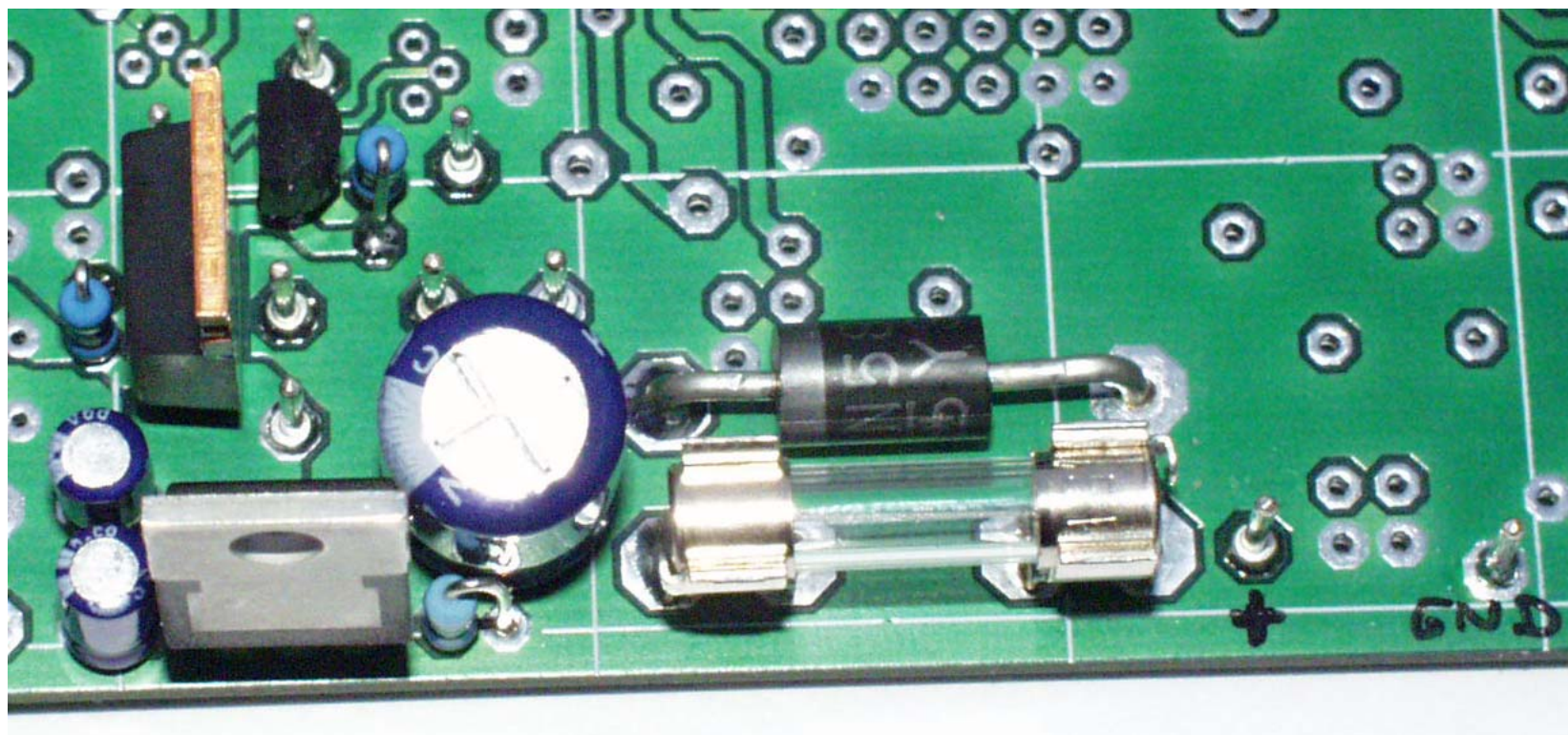




DK1HE-"SPEAKY"
DSB-Exciter/S-E Umsch./Stab.



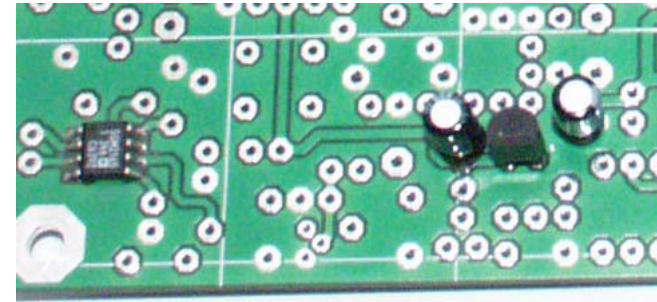
Baugruppe 1 Foto DL8SAI



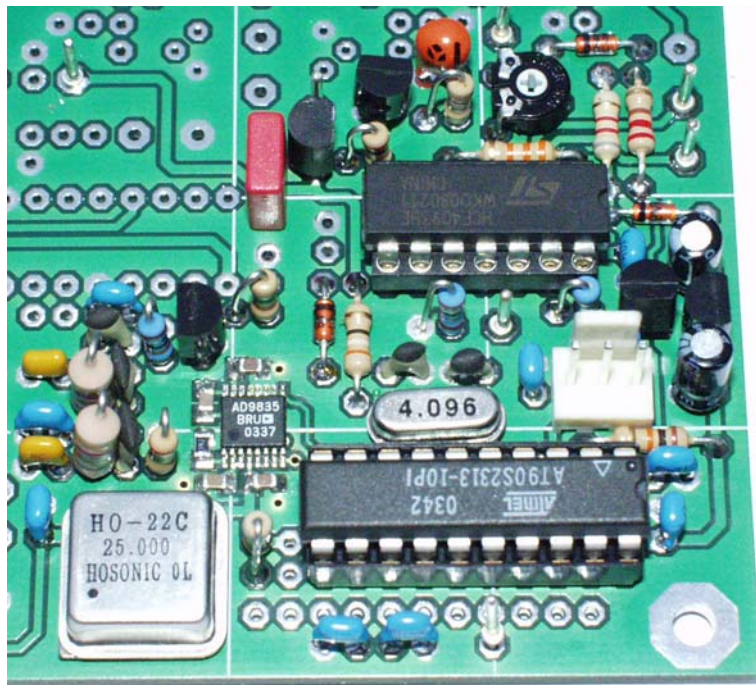


Baugruppe 2
Teil 1

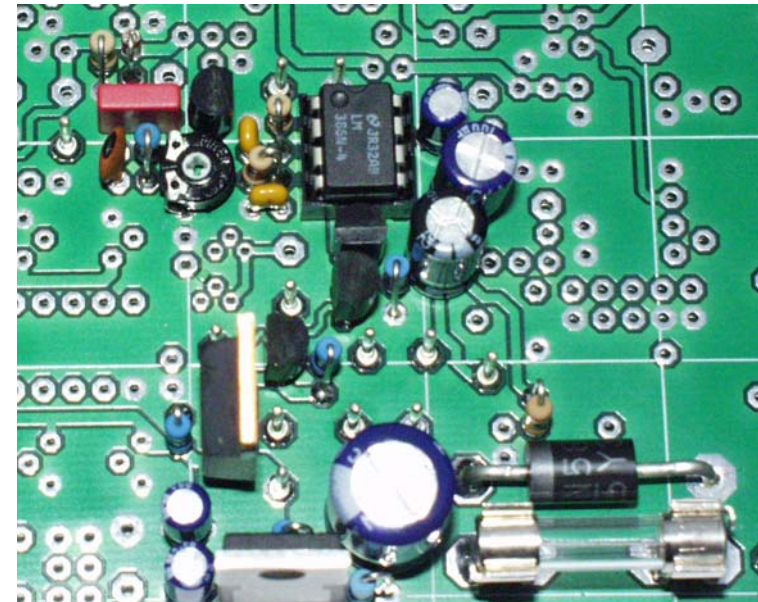
Fotos DL8SAI



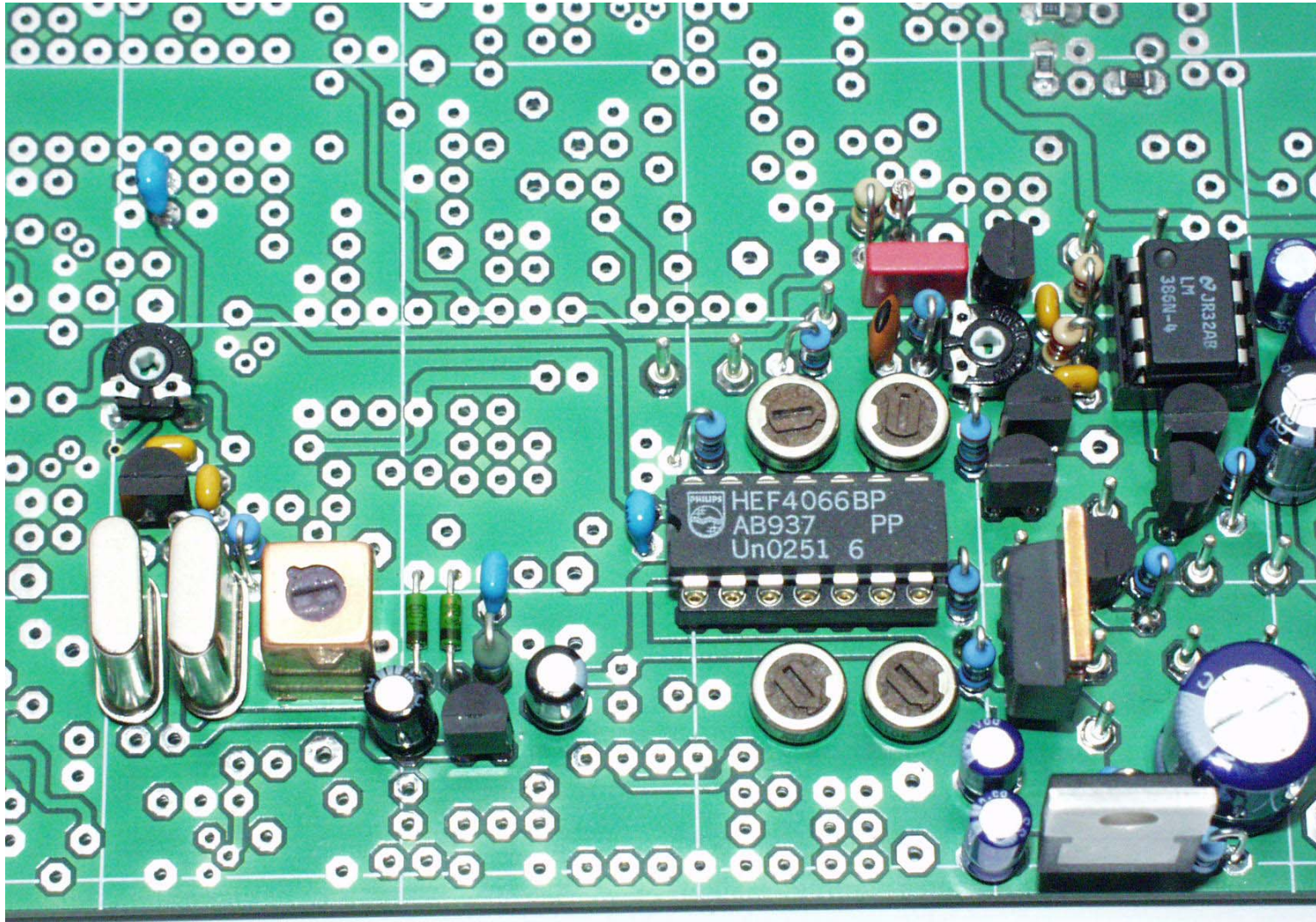
Baugruppe 2 Teil 2



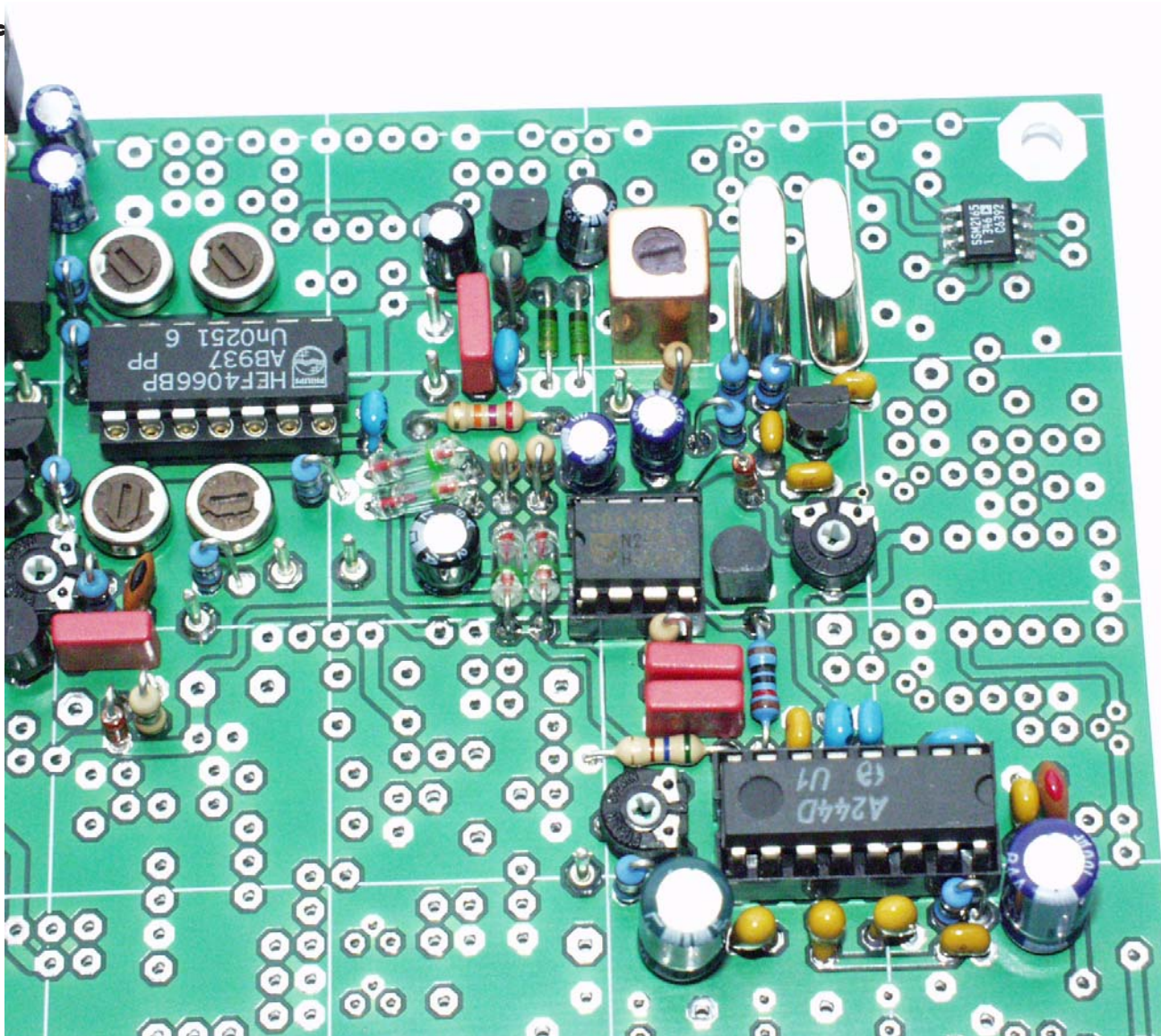
Baugruppe 3



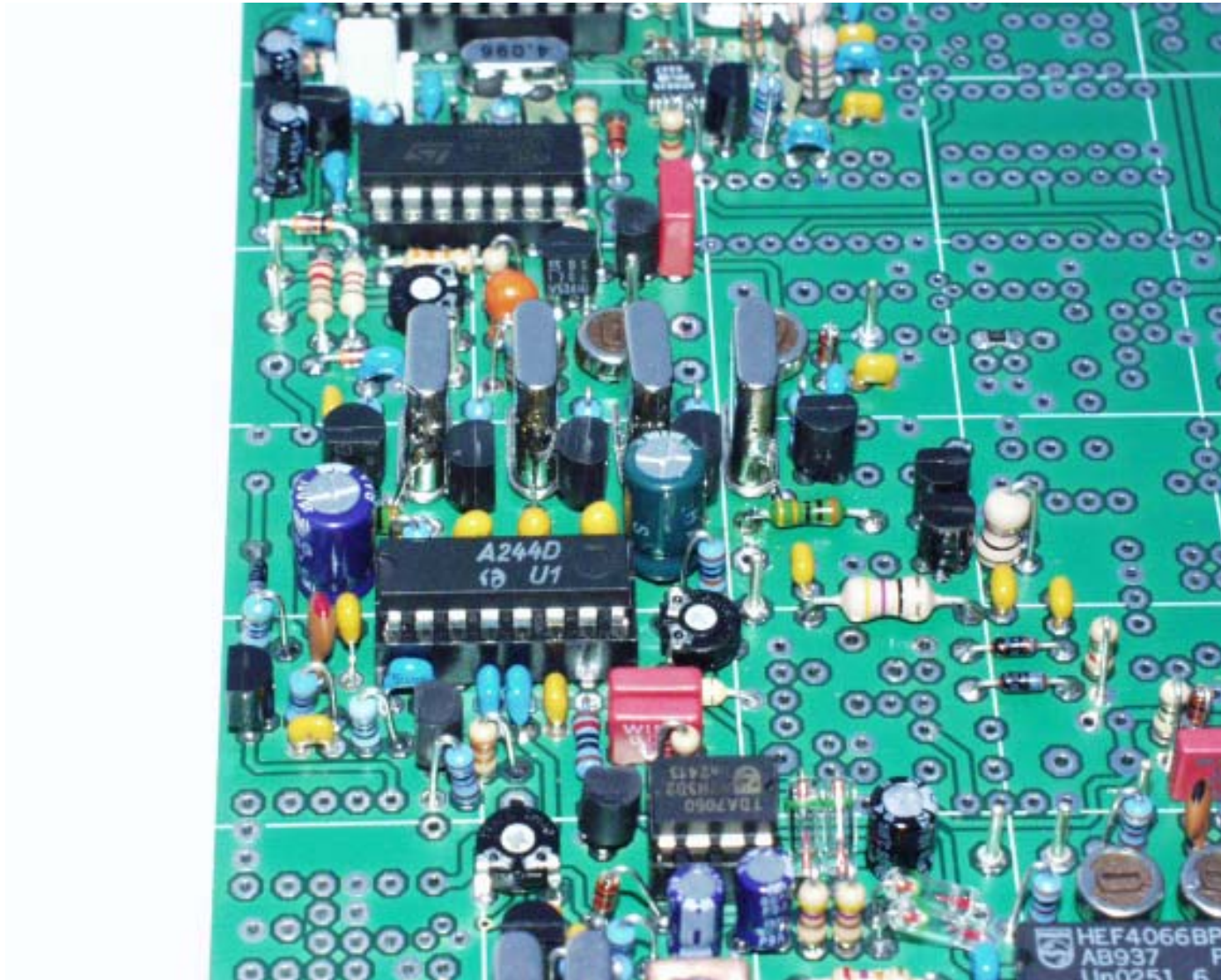
Baugruppe 4



Baugruppe 5 Foto DL8SAI



Baugruppe 6 Foto DL8SAI



Baugruppe 7 Foto DL8SAI