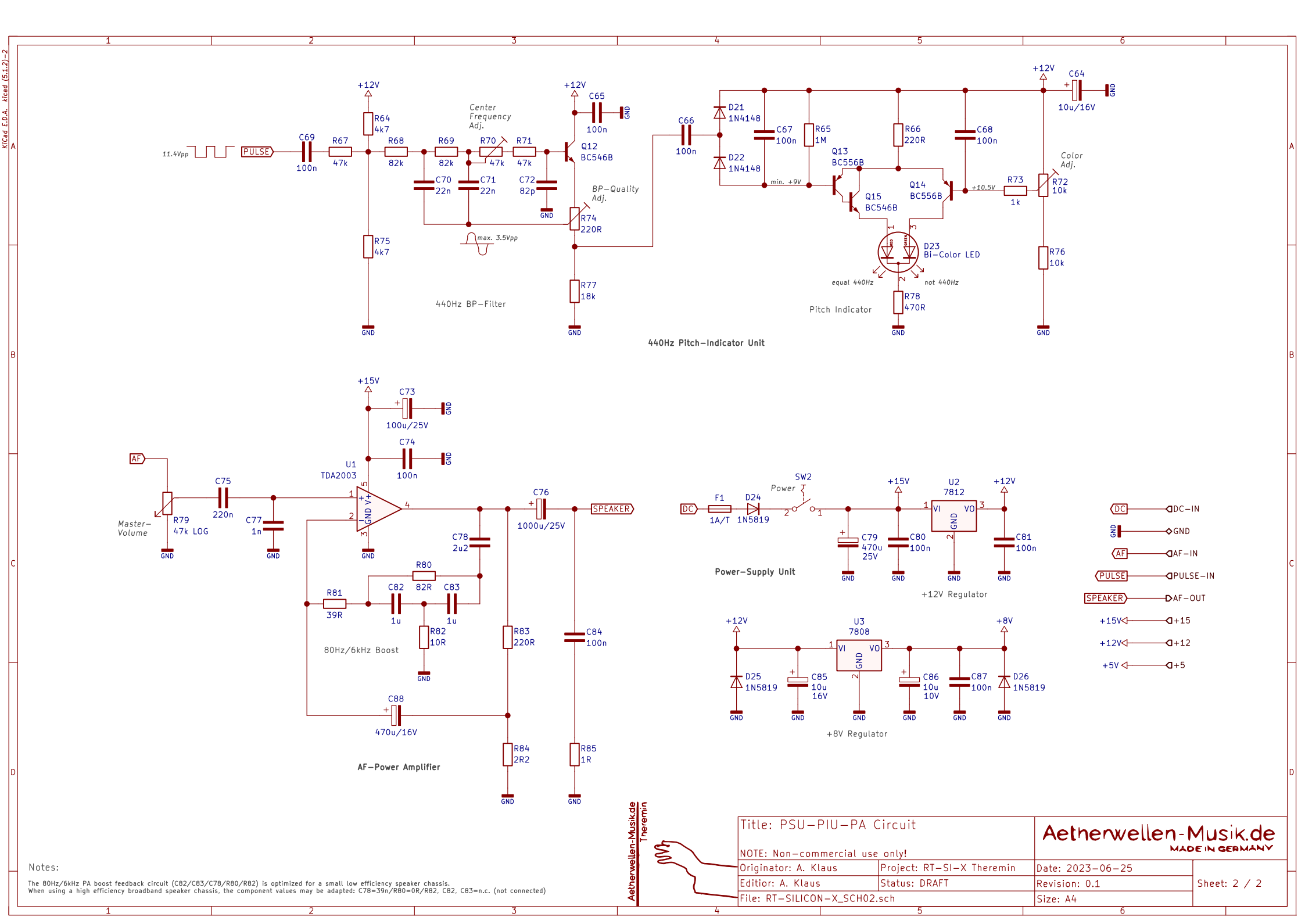


Notes:

- L1-L10, L19-L46[41]: Resulting value has to be chosen according to antenna capacity to ground: It is adjusted by bending the ferrite-core-chokes to enlarge or reduce their mechanical distance.
- L11-L12, L13-L14: Resulting value is adjusted by bending the ferrite-core-chokes to enlarge or reduce their mechanical distance.
- L15-L16, L17-L18: Resulting value is adjusted by bending the ferrite-core-chokes to enlarge or reduce their mechanical distance. Distance and orientation of the coil-sets to each other have to be adjusted for ideal pulse-pause ratio of the single-sine signal (audio-spectrum) and linear pitch response.
- C55: Value has to be chosen according to lumped winding capacity of T1. R56: Value has to be chosen according to sensitivity of indicator M1.
- C54: Very small capacitor to compensate for residual AF crosstalk, constructed by two wires with variable distance.
- In case of disturbance by radio bacons (NDB) or other services, pitch oscillator frequency may be changed from 261kHz to e.g. 297kHz; values enclosed in [brackets] apply.

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Notes:  
 The 80Hz/6kHz PA boost feedback circuit (C82/C83/C78/R80/R82) is optimized for a small low efficiency speaker chassis.  
 When using a high efficiency broadband speaker chassis, the component values may be adapted: C78=39n/R80=0R/R82, C82, C83=n.c. (not connected)

Title: PSU-PIU-PA Circuit		Aetherwellen-Musik.de MADE IN GERMANY	
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Editor: A. Klaus	Status: DRAFT	Revision: 0.1	Sheet: 2 / 2
File: RT-SILICON-X_SCH02.sch	Size: A4		

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