

How to add API Thrust-filters based on 5,170,437 ('loud') and 2500-manual graphs ('med'-approximation) to GSSL-Steffen/HPF-circuit for serious sidechain-overkill

1 gain of Thrust-sections is set to avoid threshold-adjustments when switching to HPF-positions - but just based on simulations, so some value-adjustments might be required (R8, R21)

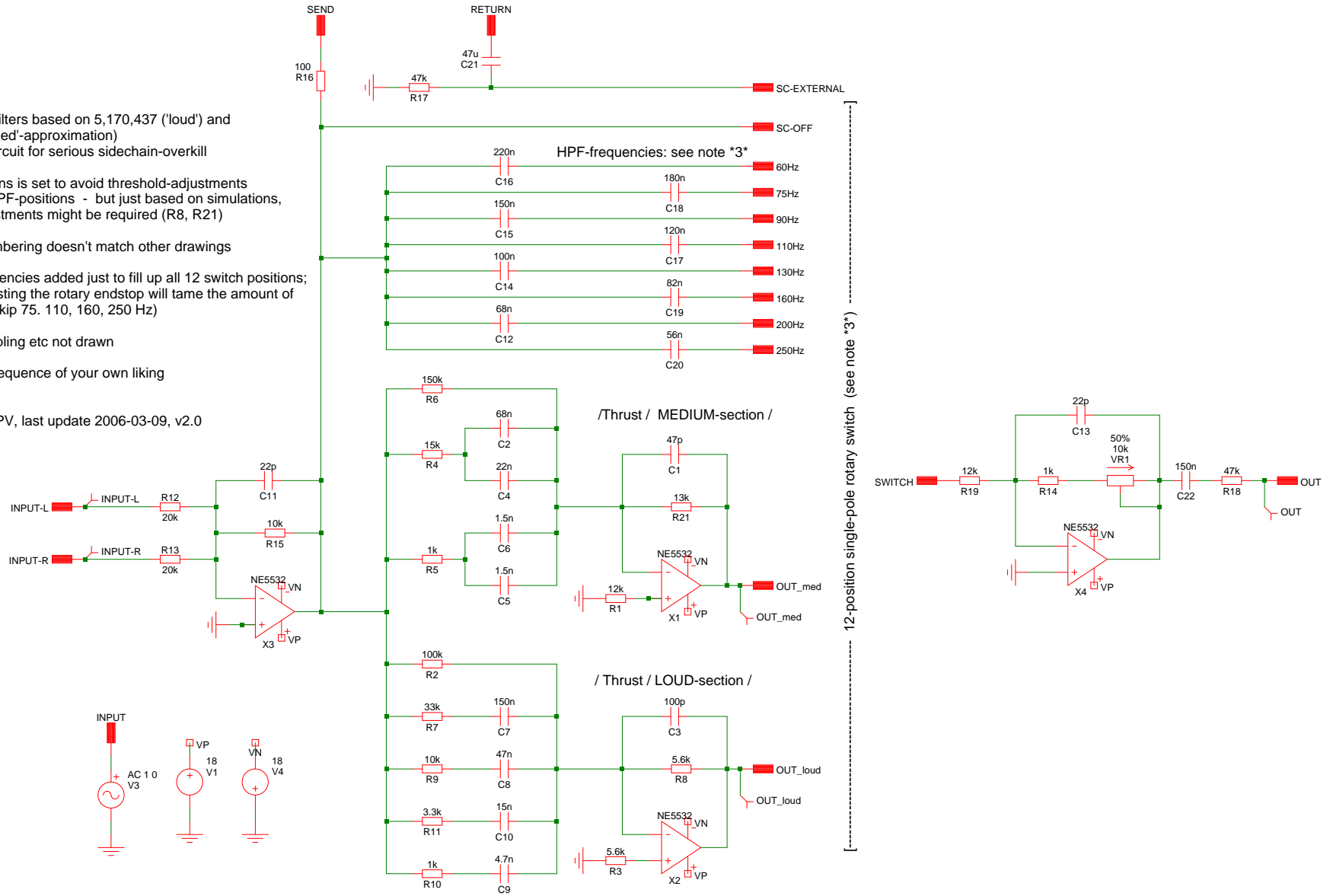
2 note component numbering doesn't match other drawings

3 four additional frequencies added just to fill up all 12 switch positions; skipping this & adjusting the rotary endstop will tame the amount of sidechain-overkill (skip 75, 110, 160, 250 Hz)

4 power supply decoupling etc not drawn

5 use switch-position sequence of your own liking

drawn by ClintRubber / PV, last update 2006-03-09, v2.0



GSSL-sidechain-filterAPI-Thrust-HPF-circuit_20060309.sxsch