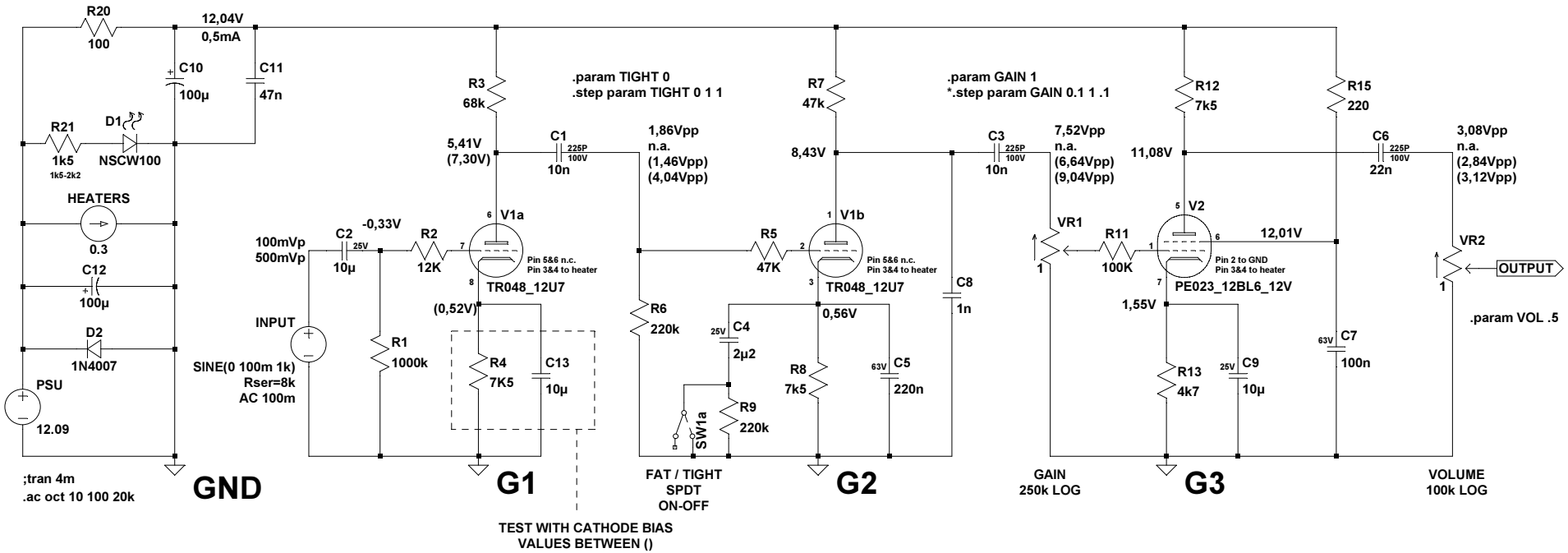


PICKUPS USED:

Blackouts: max. 5.6Vpp
490T: max. 1.5Vpp
D-ActivatorX: max. 2Vpp

REPORT:

1- TRIED CATHODE BIAS & GRID LEAK BIAS. GRID LEAK BIAS SOUNDS BRINGS MORE DEFINITION.
2- MODIFIED 2nd & 3rd STAGES BIASING.
3- CHANGED TIGHT CAP VALUES
4- GRID STOPPER AT V1A&V1B INCREASED BACK TO ORIGINAL VALUES
5- OUTPUT VOLUME POT WILL BE KEPT FOR MORE SOUND FLEXIBILITY
6- TESTED PENTODE WITH RA=25K / RK=6K2 - MORE OUTPUT SWING (4Vpp). SOUNDS SIMILAR.

NEXT STEPS:

1-THIS CONFIGURATION IS CHOSEN FOR FINAL BUILD. BEST DISTORTION AND BEST SOUND.
2- TRY GRIB LEAK BIAS AT PENTODE WITH A REGULATED PSU. SWITCHING PSU MAKES NOISE.

TUBE KICK

PROJECT: TUBE KICK		
DESIGN TITLE: Prototype - Mixed BIAS		
AUTHOR: Laurent	DRAWING NUMBER Drawing_nr	REV: VB6
DATE: 2015-08-05	SIZE: A4	SHEET: 1 of 1

--- E:\04-Divers\07- Perso\Guitare\Projects\#21-TubeKick-Booster_OLD\Tube-Preamp_VB6.asc ---