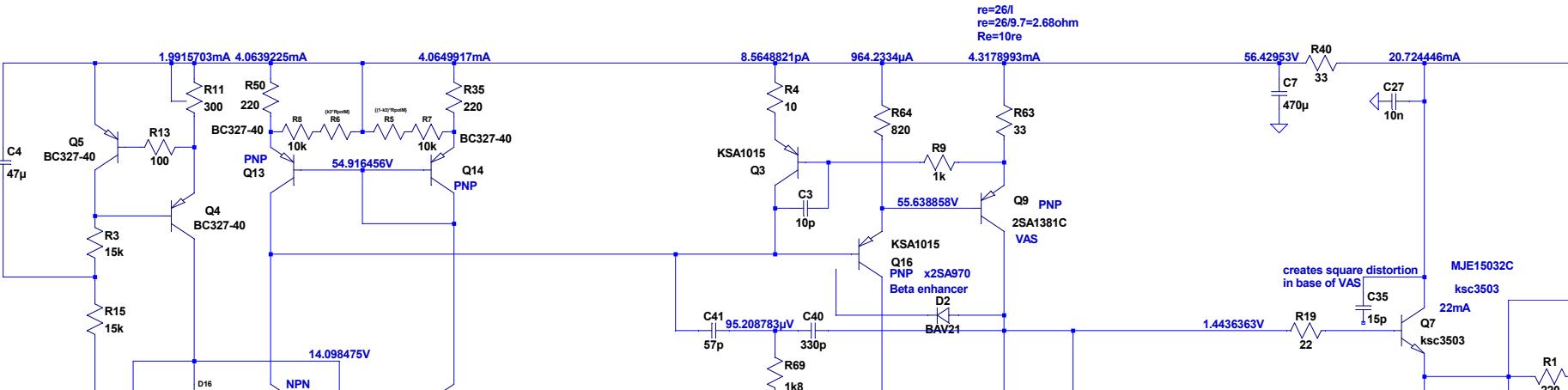
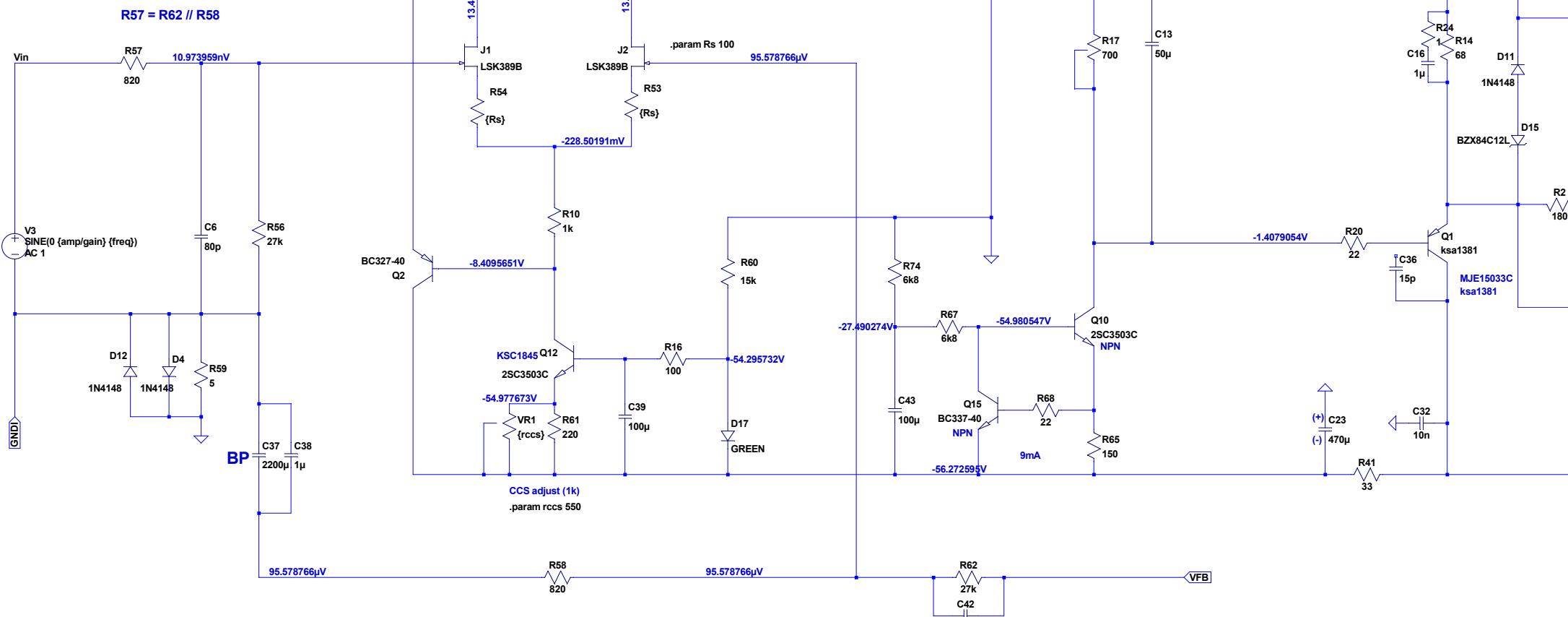


.param k3 0.2



## P130 Lakshmi EVO44.2



Q12 the KSC3503 has higher Early voltage which makes it a better current source. The 2SC4793 might work even better. Medium power transistors often have very high Early voltage.

R10 CCS collector resistor has two purposes:

1. Reduce the dissipation in the CCS active transistor so that it be a TO92 and not a TO126, spreading the load between resistor and transistor, and