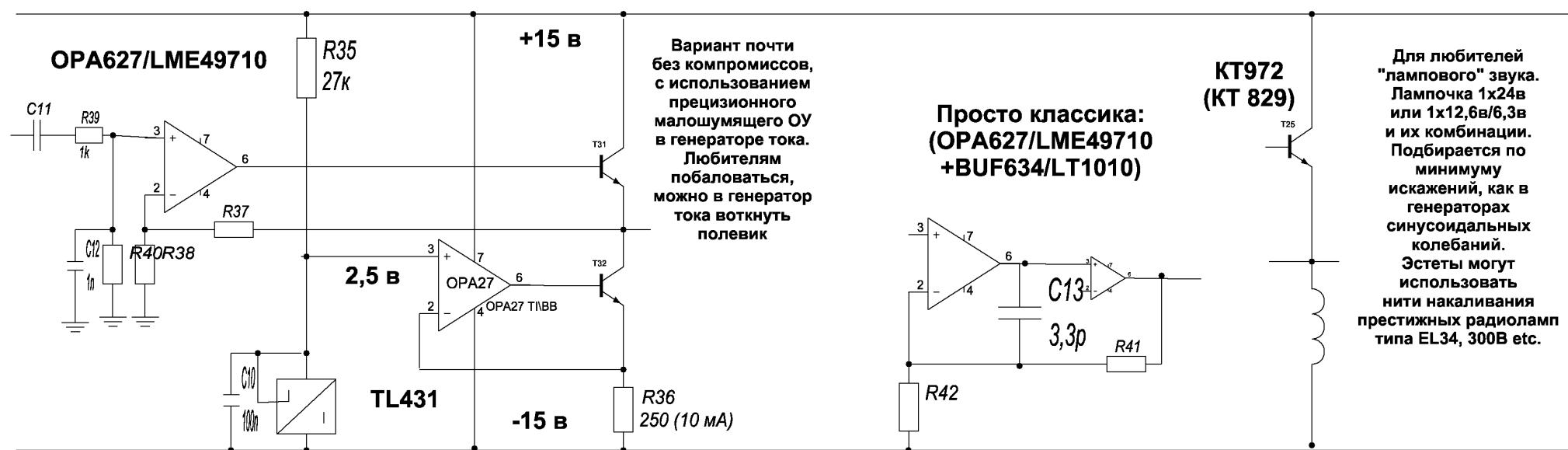
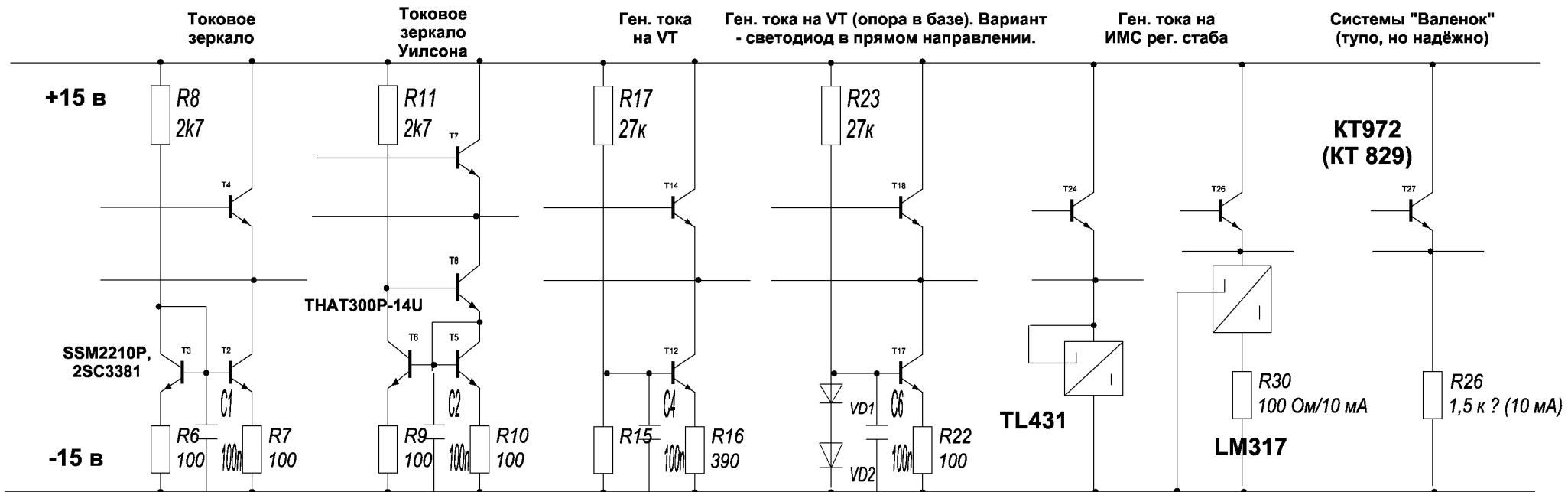
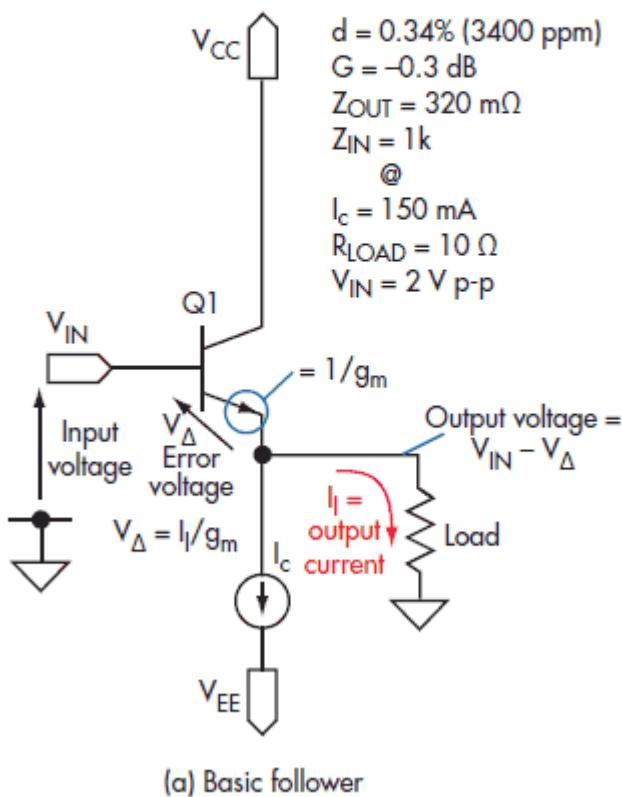


БУФЕРНЫЕ КАСКАДЫ
предварительных усилителей с ОУ в классе А от Самосбора



The classic emitter-follower circuit (a) creates a nonlinear error voltage that reduces gain below unity. A triplet of devices (b) can compensate for this error as well as secondary effects.



$$d < 0.006\% \text{ (60 ppm)}$$

$$G = -0.012 \text{ dB}$$

$$Z_{OUT} = 10 \text{ m}\Omega$$

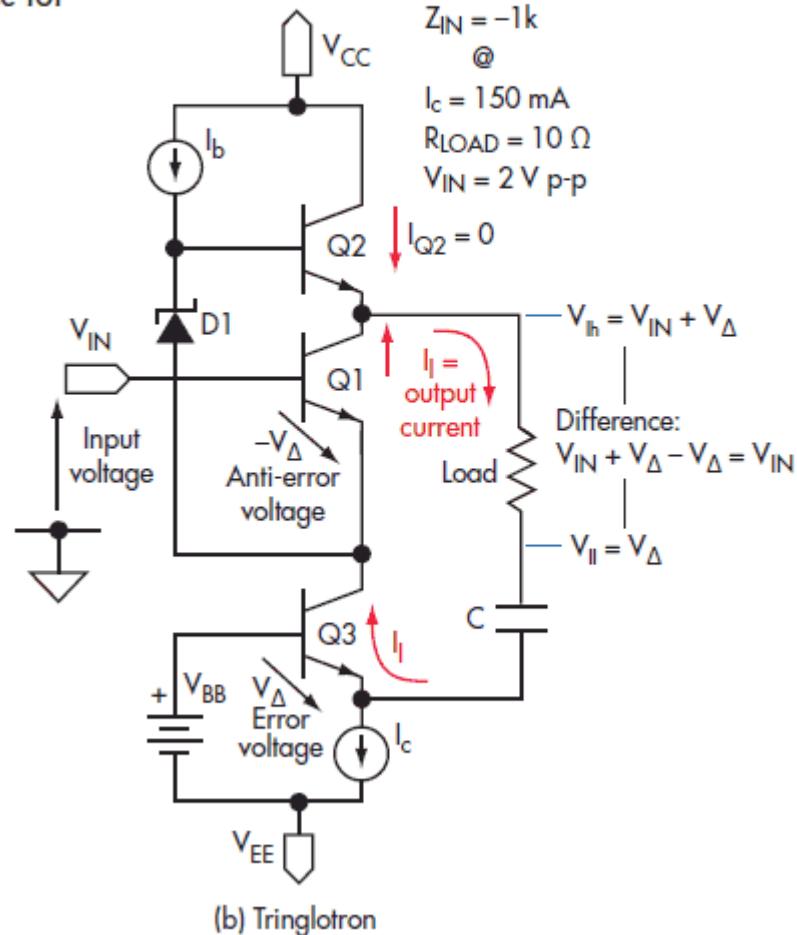
$$Z_{IN} = -1\text{k}$$

@

$$I_c = 150 \text{ mA}$$

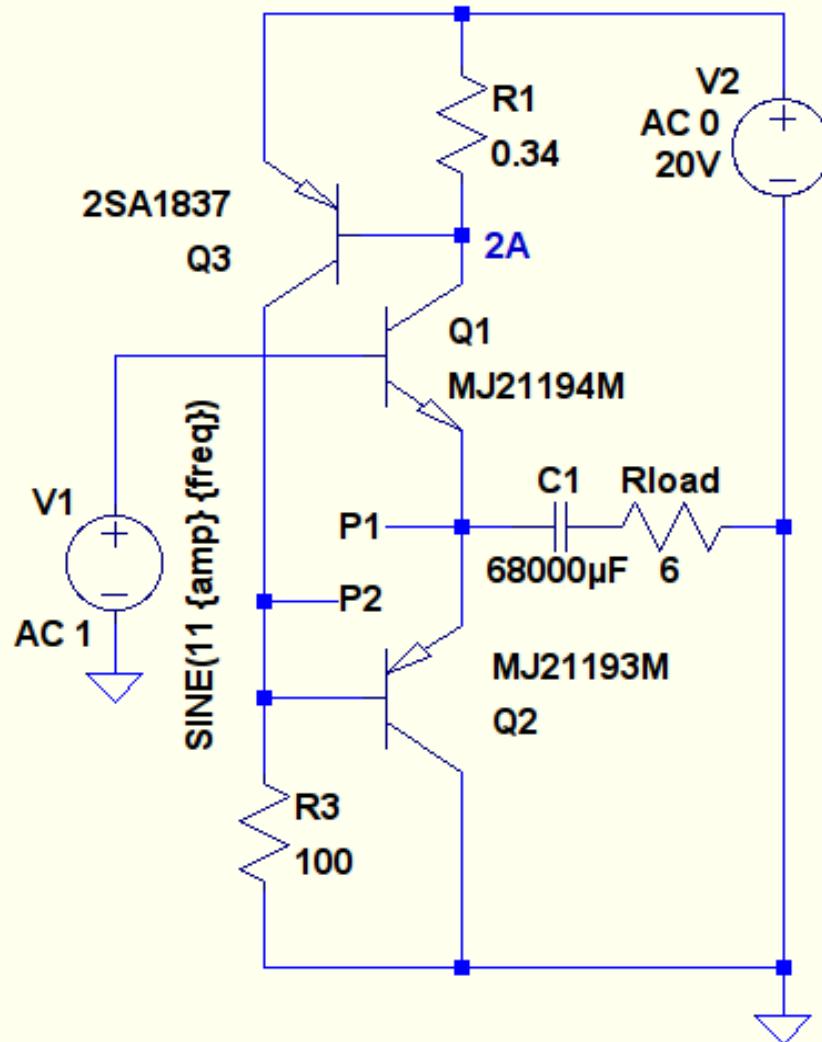
$$R_{LOAD} = 10 \Omega$$

$$V_{IN} = 2 \text{ V p-p}$$

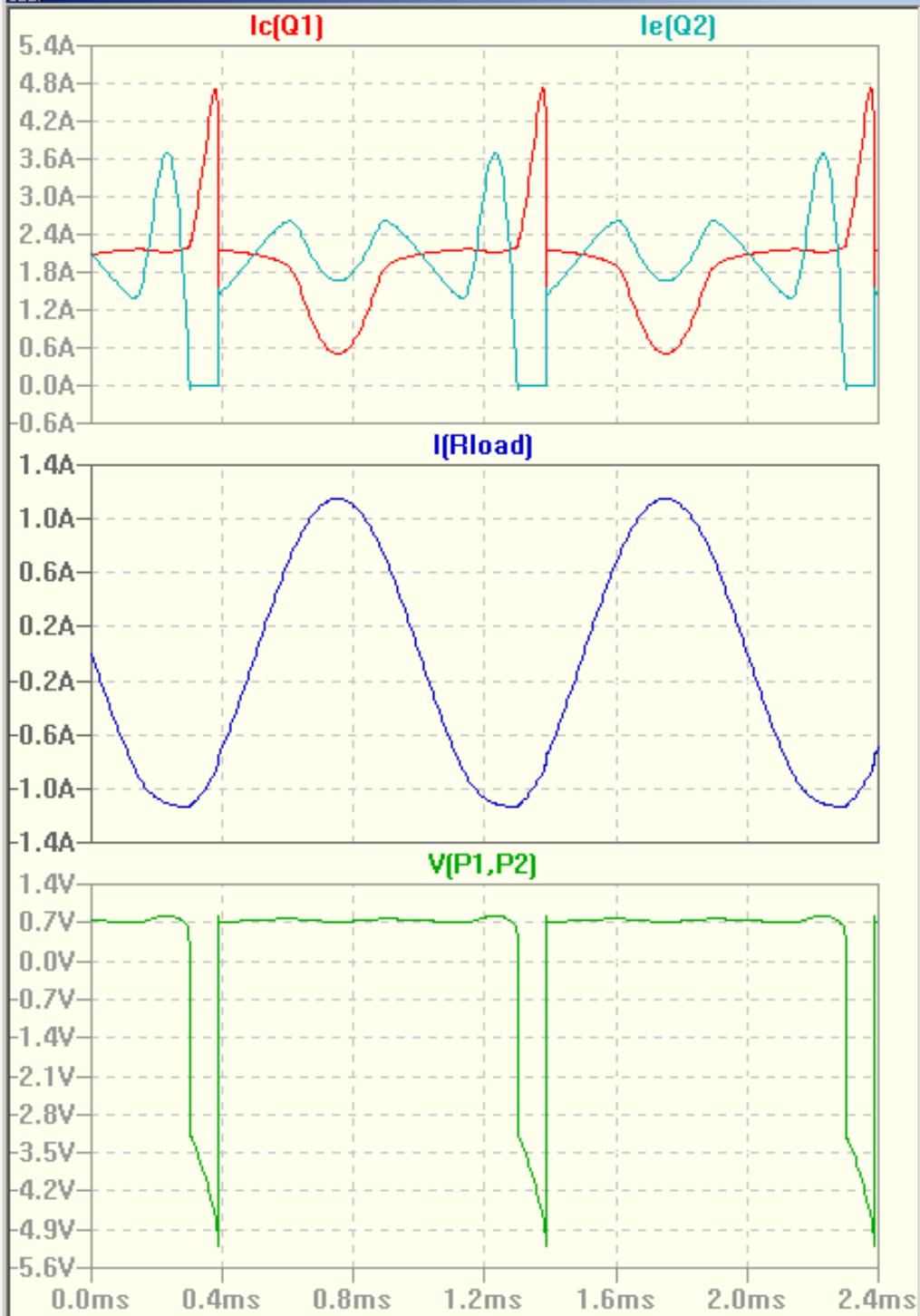


dee01.asc

```
.param plotwinsize=0 freq = 1K amp = 7.0
;step temp 20 50 1
.tran 0 {100/freq} {80/freq} {0.005/freq}
;ac oct 256 0.1 20K
;op
```



01.raw



копирование тока

