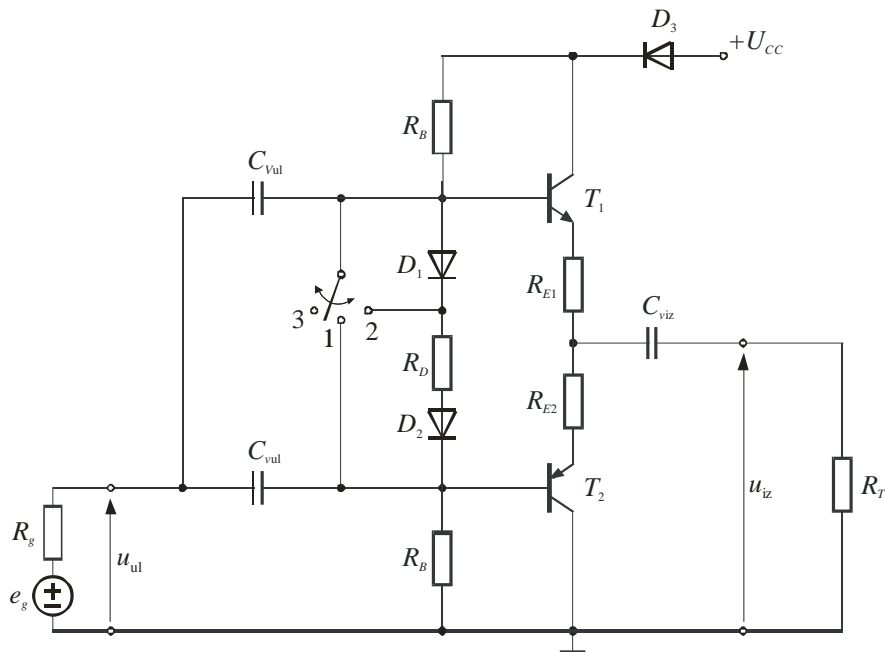


## Utjecaj struje mirovanja na valni oblik izlaznog signala pojačala u klasi B i AB

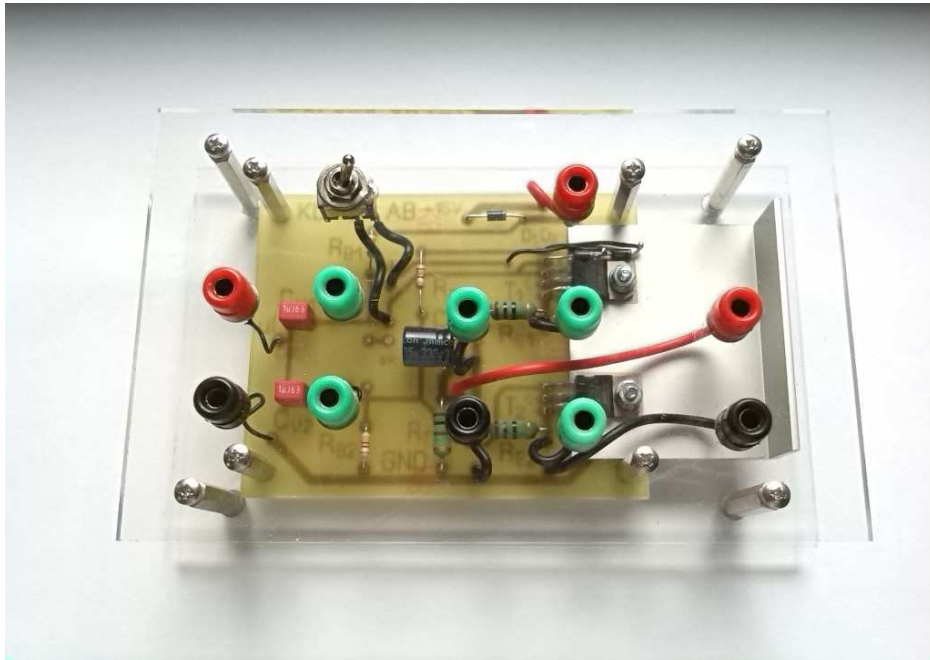
Shema pojačala



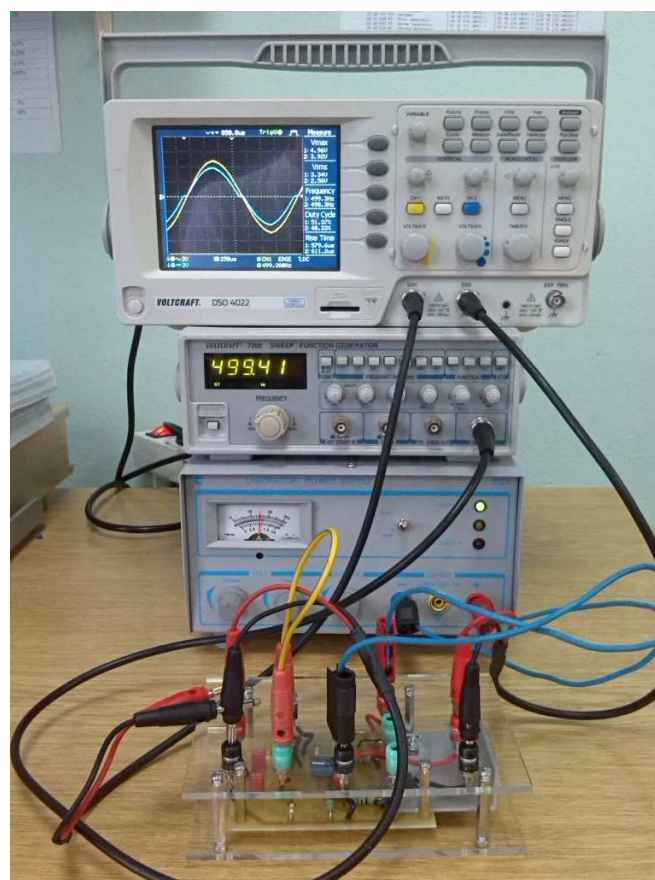
Popis komponenata

$R_B$	4,7 k $\Omega$
$R_D$	180 $\Omega$
$R_{E1}, R_{E2}$	10 $\Omega$
$R_T$	100 $\Omega$
$C_{Vul}$	1 $\mu$ F/63 V
$C_{Viz}$	330 $\mu$ F/35 V
$D_1, D_2, D_3$	1N4007
$T_1$	BD911
$T_2$	BD912

## Fotografija pojačala

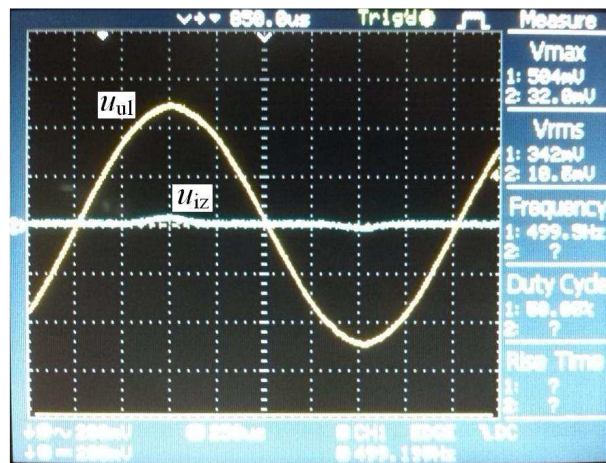


## Mjerni spoj

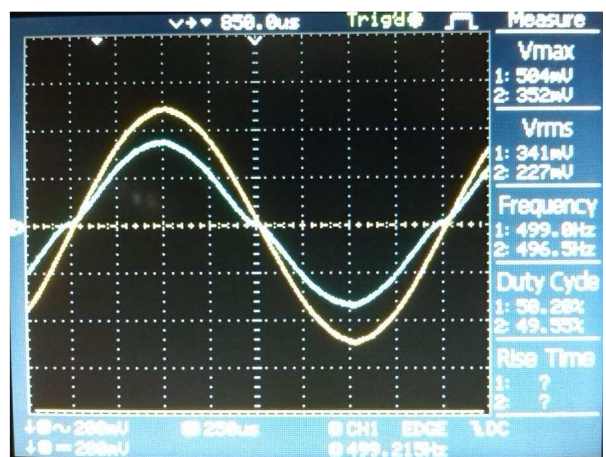


## Rezultati mjerenja

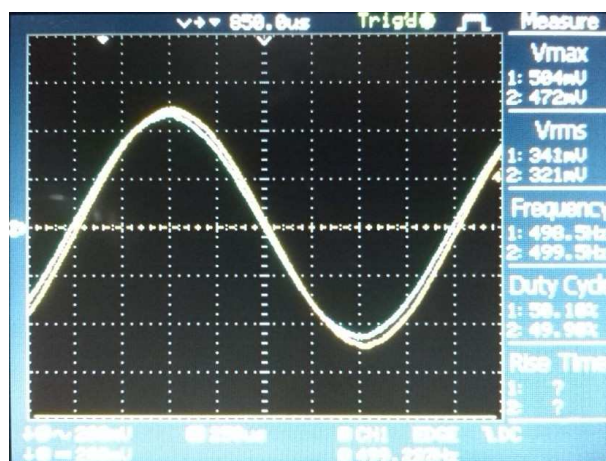
$\hat{U}_{ul} = 0,5 \text{ V}, f = 500 \text{ Hz}, U_{CC} = 15 \text{ V}$



$U_{BEQ} = 0,12 \text{ V}, I_{EQ} = 0$

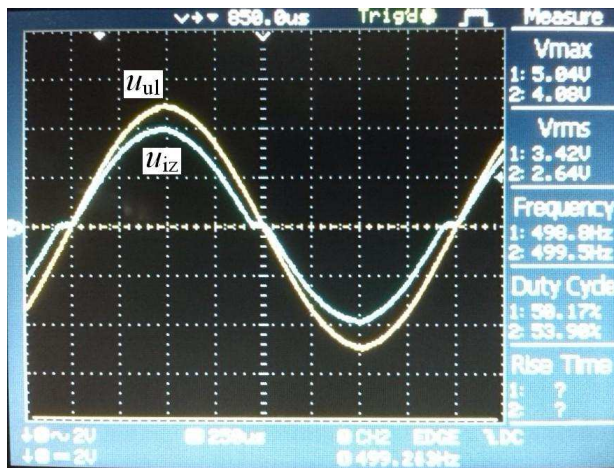


$U_{BEQ} = 0,45 \text{ V}, I_{EQ} = 70 \mu\text{A}$

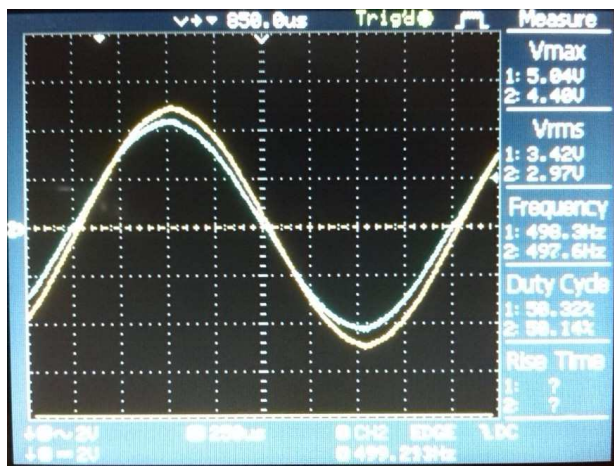


$U_{BEQ} = 0,58 \text{ V}, I_{EQ} = 14,3 \text{ mA}$

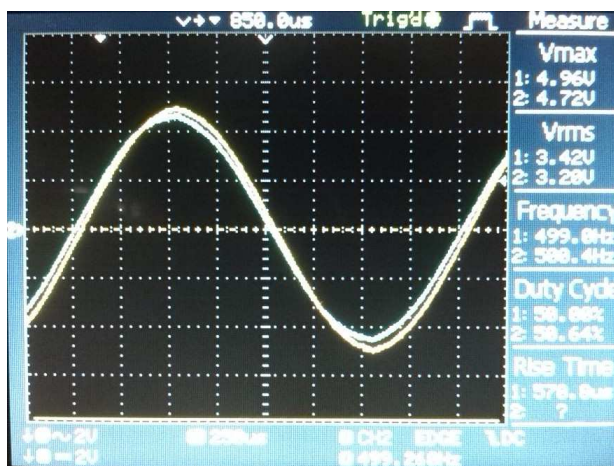
$\hat{U}_{ul} = 5 \text{ V}, f = 500 \text{ Hz}, U_{CC} = 15 \text{ V}$



$U_{BEQ} = 0,12 \text{ V}, I_{EQ} = 0$



$U_{BEQ} = 0,45 \text{ V}, I_{EQ} = 70 \mu\text{A}$



$U_{BEQ} = 0,58 \text{ V}, I_{EQ} = 14,3 \text{ mA}$