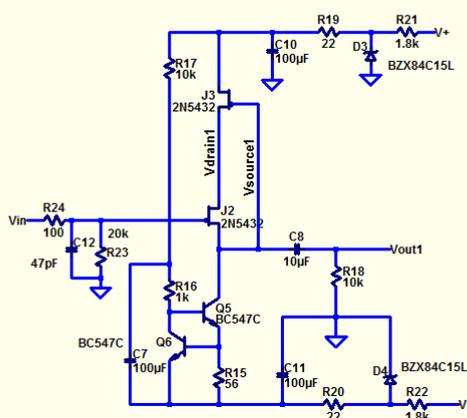
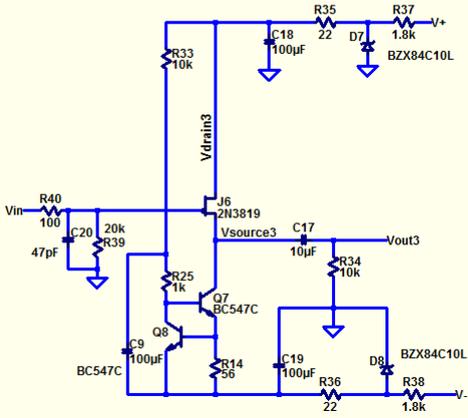


JFET Basic Buffer

JFET with JFET Cascode

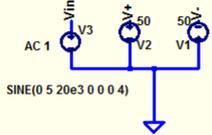
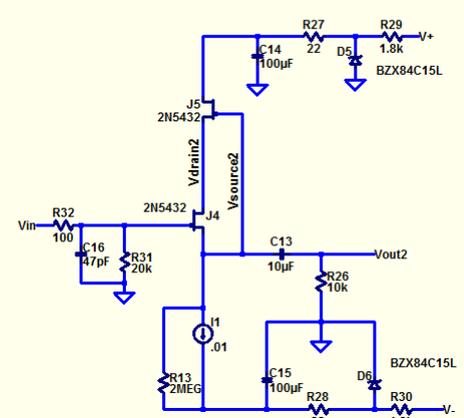
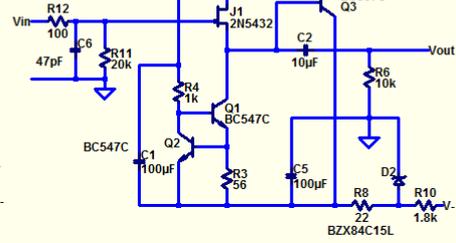
JFET with BIP Cascode

Reference Buffer



```

:ac dec 100 1 100e6
.tran 0 200e-6 0 1e-9
.fourier 20k V(Vout)
.fourier 20k V(Vout1)
.fourier 20k V(Vout2)
.fourier 20k V(Vout3)
.options plotwinsize 0
.options numdgt 15
    
```



Upper figures 2 V pk into 10k at 20 kHz; lower figures for 5 V pk into 10k

Total Harmonic Distortion: 0.001016%

Total Harmonic Distortion: 0.000522%

Total Harmonic Distortion: 0.000233%

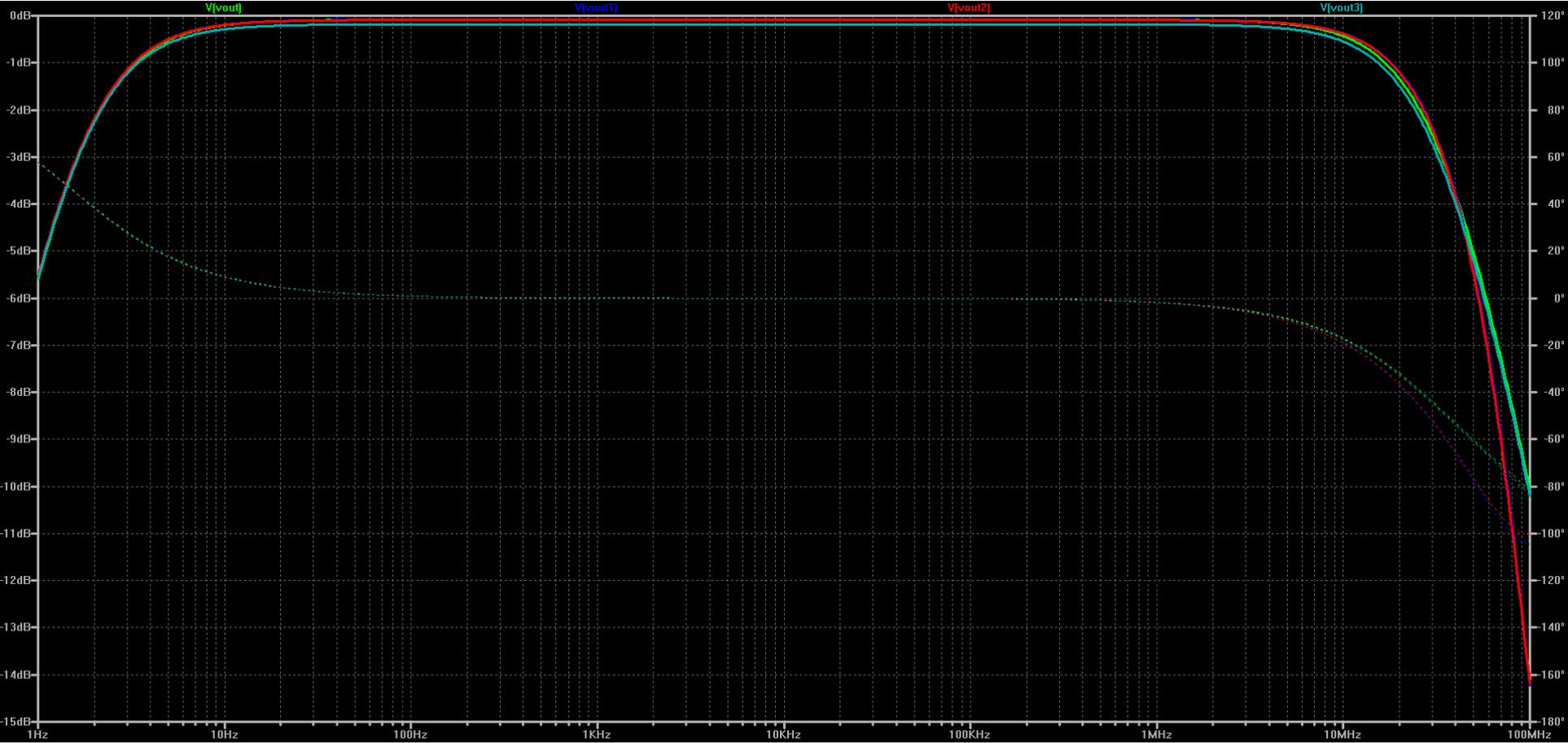
Total Harmonic Distortion: 0.000302%

Total Harmonic Distortion: 0.002549%

Total Harmonic Distortion: 0.001410%

Total Harmonic Distortion: 0.017154%

Total Harmonic Distortion: 0.000853%



Frequency response