**Lossy**

Vi amp = 499.13 mV

Vo amp = 361.4 mV

Phase difference = 134.856

When R2 is removed, output signal becomes constant. 2.77 V

**Diff**

Vi amp = 99.997 mV

Vo amp = 429.91 mV

Phase difference = -108.468

**Finite GBW Limitations**

23:

Low frequency gain = 27.3 dB

3-dB frequency = 23.819 kHz

57:

Low f gain = 35.06 dB

3- db f = 10.594 kHz

83:

Low f gain = 38.34 dB

3-db f = 7.316 kHz

**Slew rate**

Low f gain = -0.0119 dB

3db f = 118.21 kHz

Mag @ 75k = -0.5834 dB

Mag @ 150k = -5.0153 dB

THD @ 75k 1V = 9.492 %

THD @ 75k 2V = 19.4 %

THD @ 150k 1V = 18.86 %