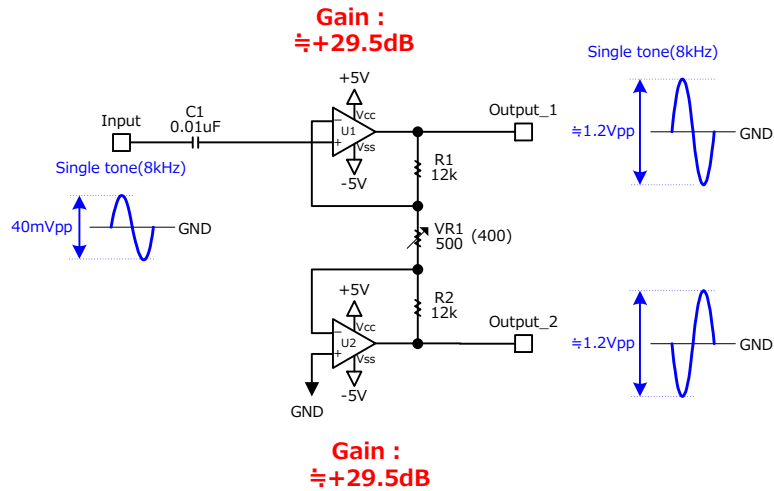


# OPA4187IPWR

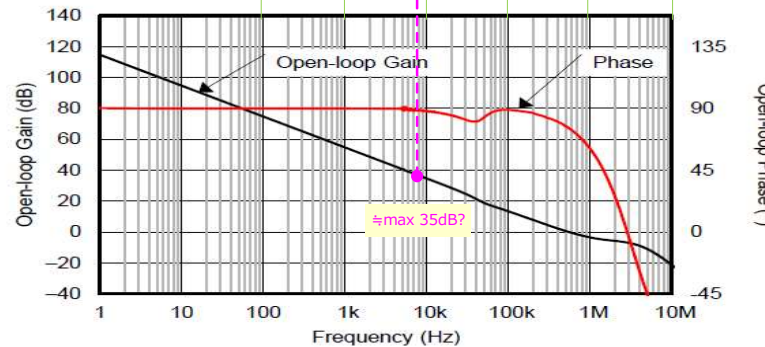
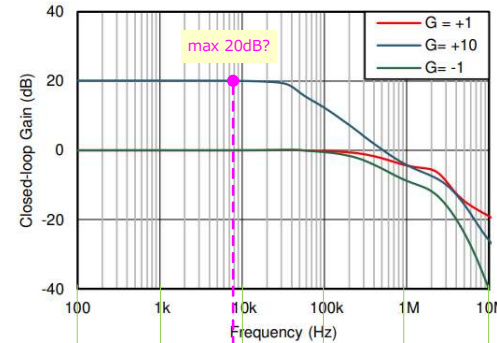


In the schematic above, if the input level is 40mVpp, is it possible that the output is about 1.2Vpp(about +29.5dB)?

## OPA187, OPA2187, OPA4187

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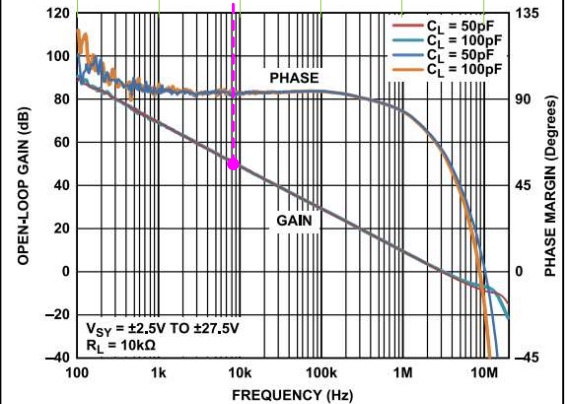
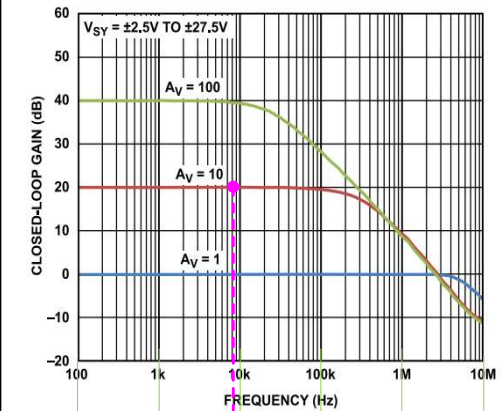
at  $V_S = \pm 18\text{V}$ ,  $V_{CM} = V_S / 2$ ,  $R_{LOAD} = 10\text{k}\Omega$  connected to  $V_S / 2$ , and



I am confused about the loop gain. In the schematic on the left, which is applicable, open loop gain or closed loop gain?

max +20dB? or  $\approx$ max +35dB?

## ADA4522-4ARUZ



I don't quite understand about loop gains.