

OSC and unity gain buffer

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Hi all,

I need help with my circuit please. I have a one MHz osc fed into the positive input of the opamp LMC6484 and the negative terminal is connected to the output (unity gain buffer). At the positive input terminal I have the 1MHz. from the oscillator and I should see one MHz at the output as well but I see distorted sine wave signal. If the gain bandwidth of the opamp is 1.5MHz. should not I see one MHz. at the output of the opamp as well. I did run the oscillator at 3.0 Volts and the opamp at 15V.

Thanks for you help in advance,

John.

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