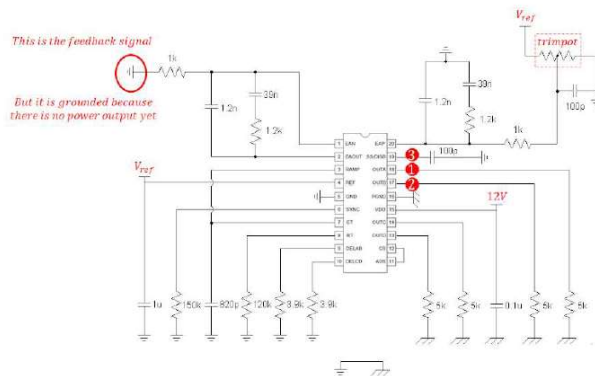
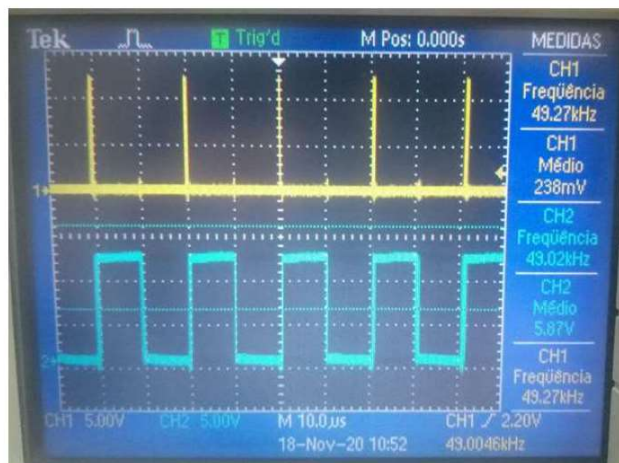


I have been implementing the circuit for a PWM Phase-Shift on a protoboard, but I can't get it to work properly. I have tried many things, checked the continuity of the components, tried some small variations of the topology. The results I get are always the same. I show below the schematics I am implementing:



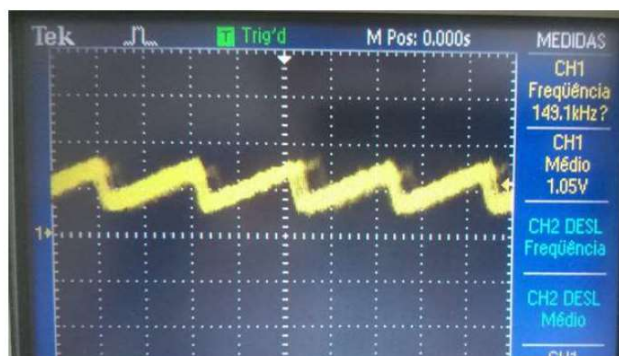
I have been using 5k ohms resistors at the outputs, but that will be changed as soon as I get it to work correctly. There's a message showing where the output voltage is feedback, and I am grounding it so it won't be floating (simulating $V_{out} = 0V$).

The problem is at the outputs, as the images below shows (OUTA, yellow, point 1 in the schematics; OUTB, blue, point 2 in the schematics):



The same happens for OUTC and OUTD (OUTC works correctly and OUTD present only narrow pulses).

I believe there is something wrong with SS/DISB (point 3 in the schematics). The waveform I receive at this terminal is:



And I don't know why this is so.

Could you please help me with some guidance on what I should do to make it work correctly?

Thank you very much,
William Contesini