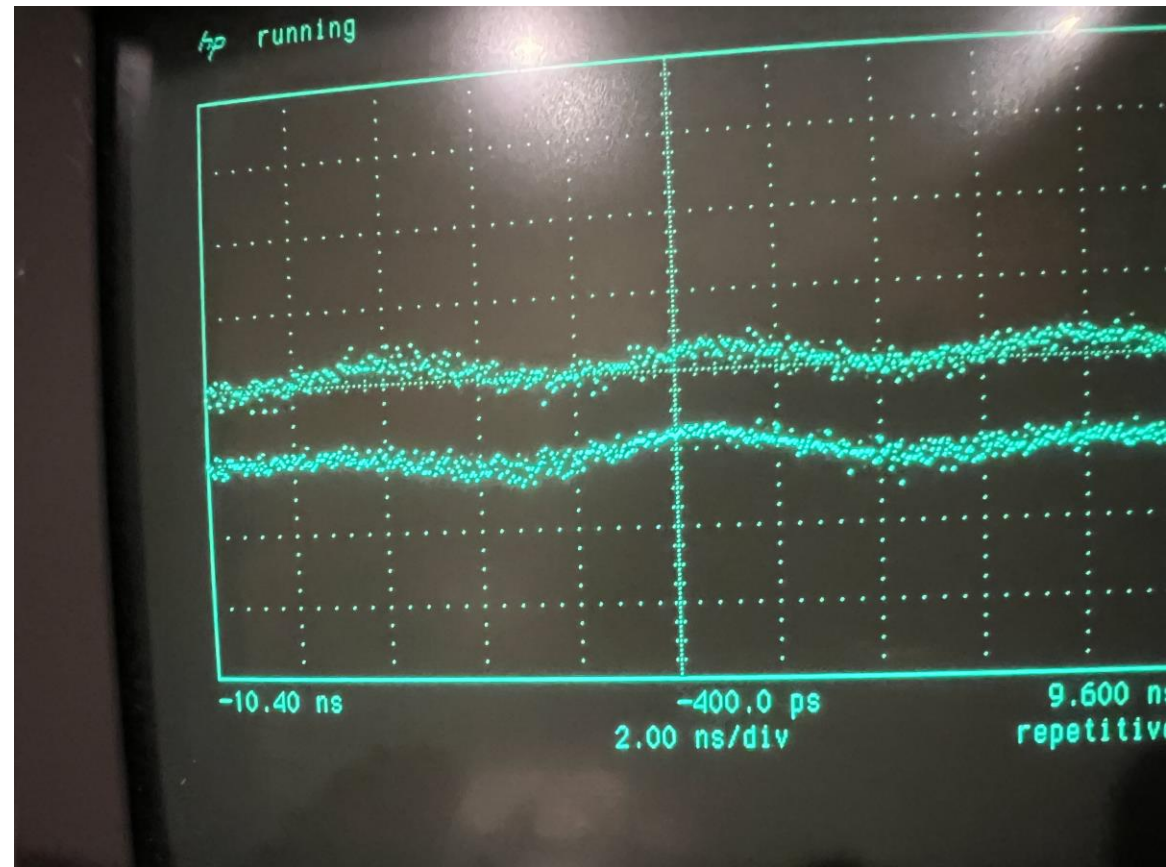# Initial Signal – Wrong no Differential
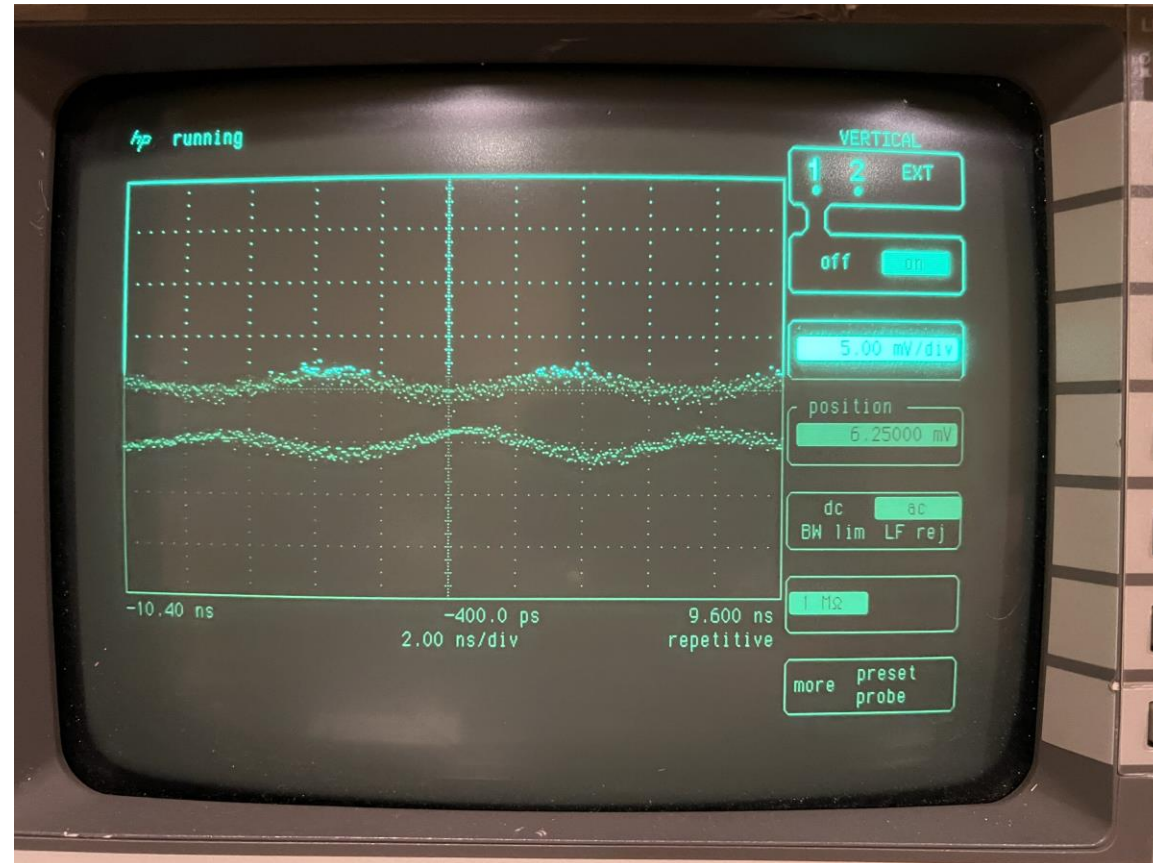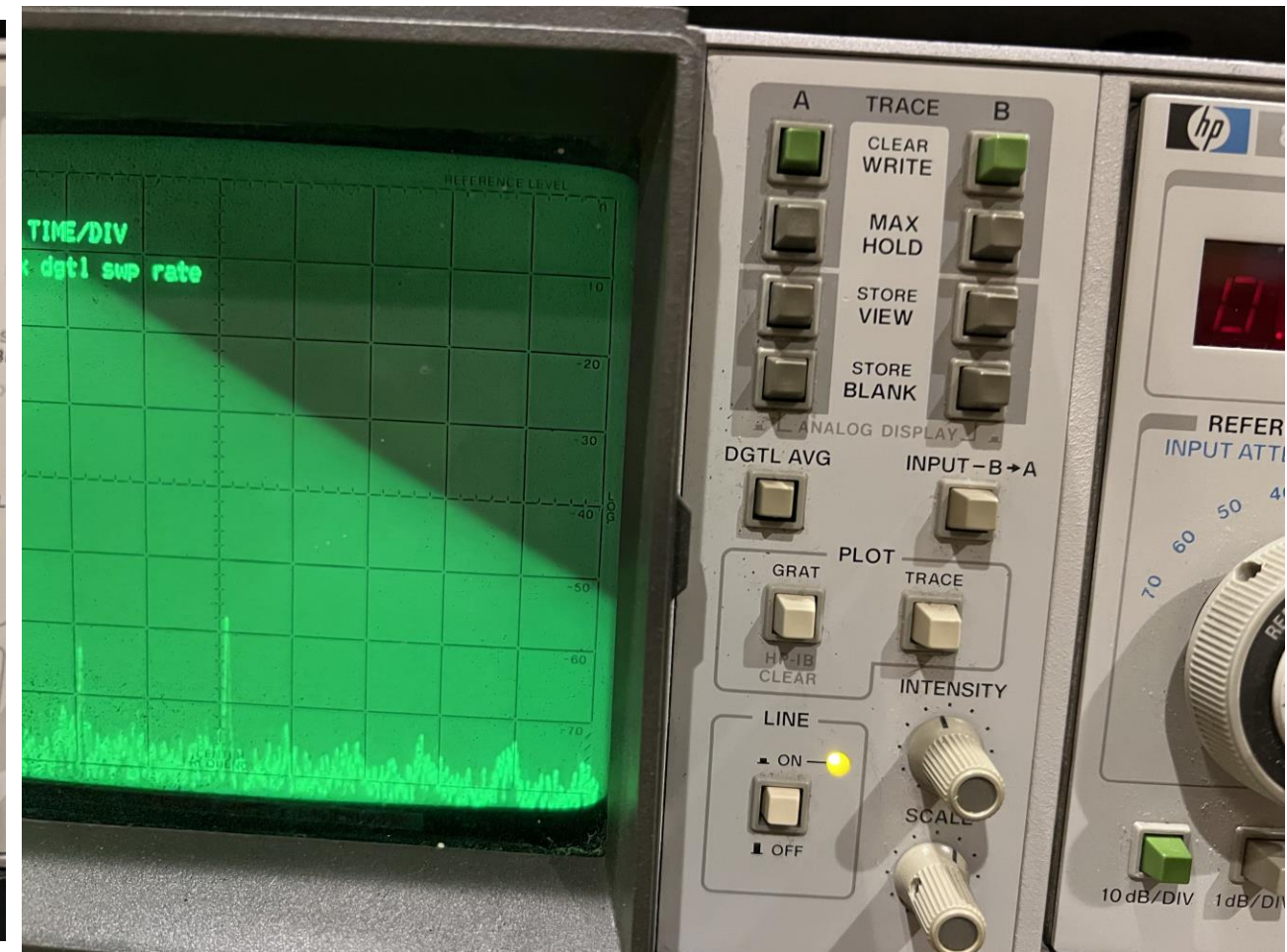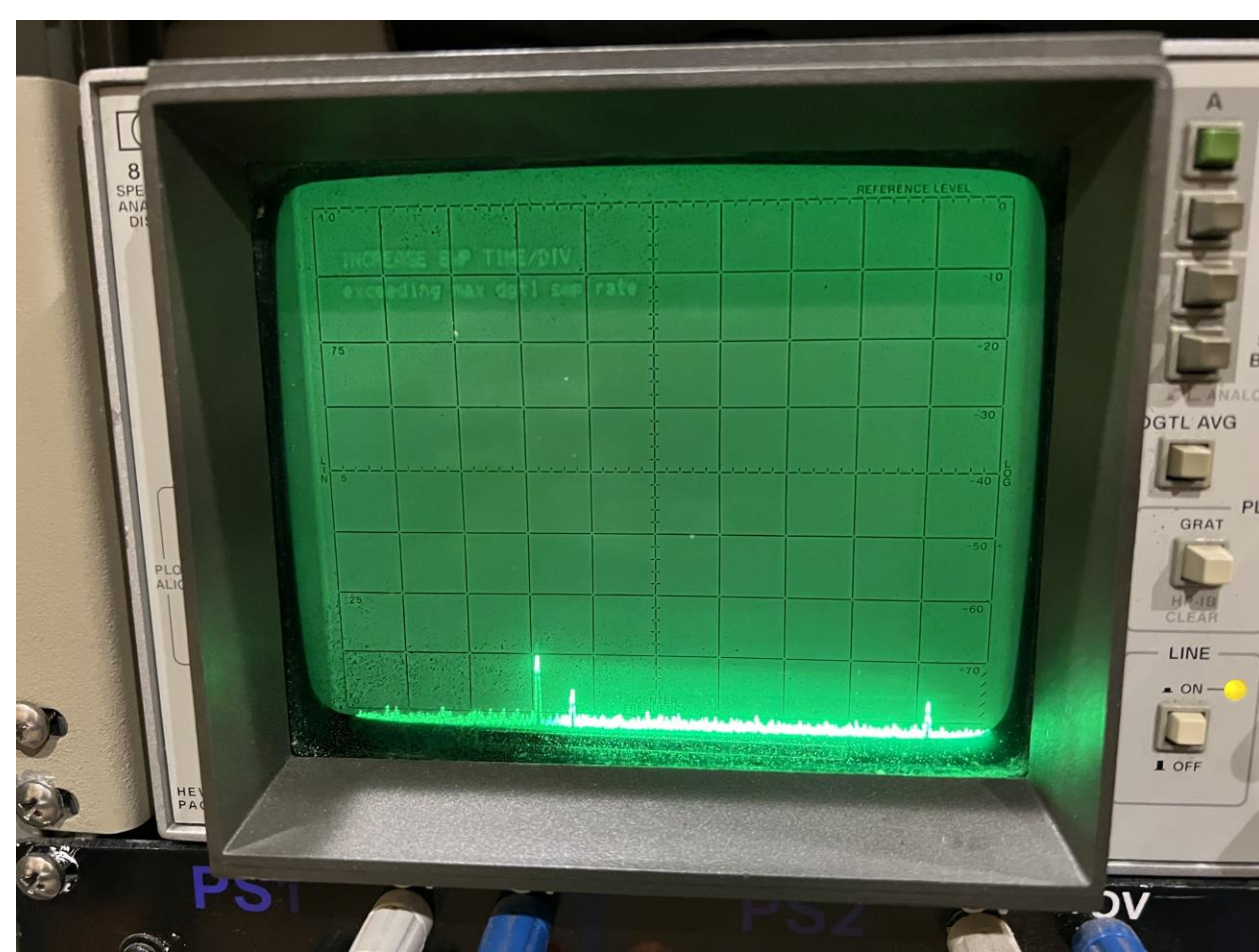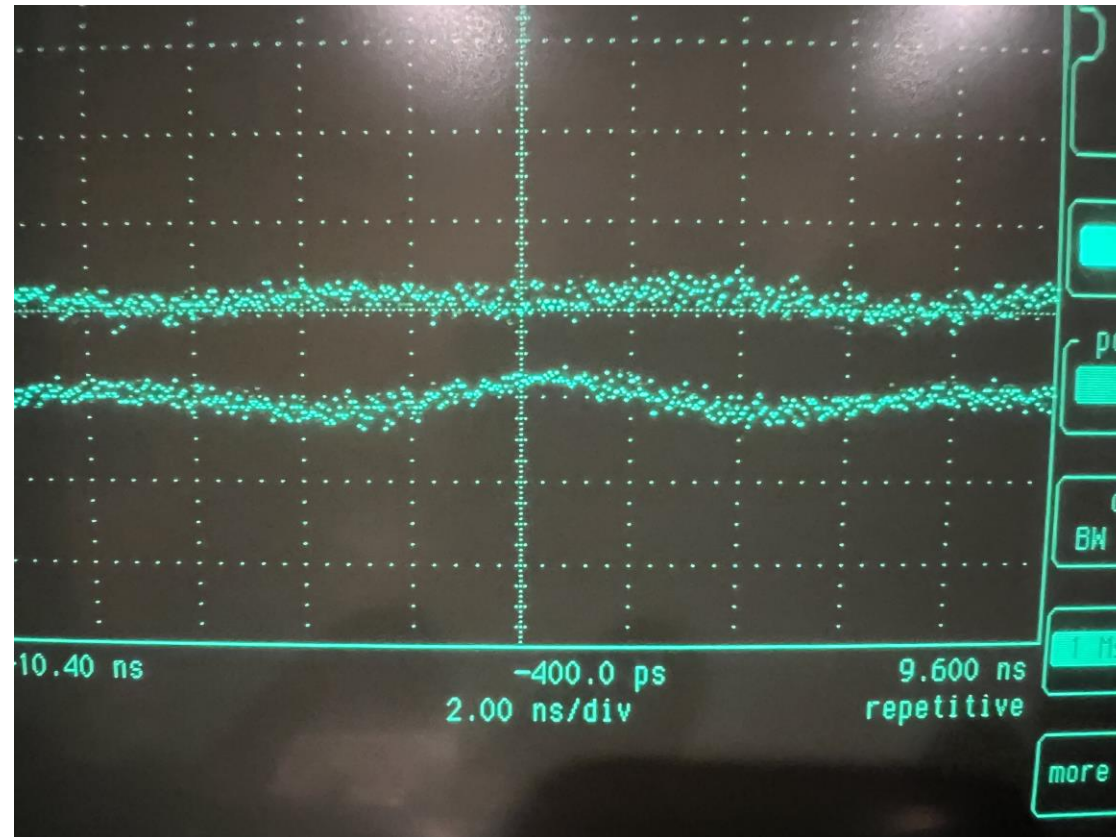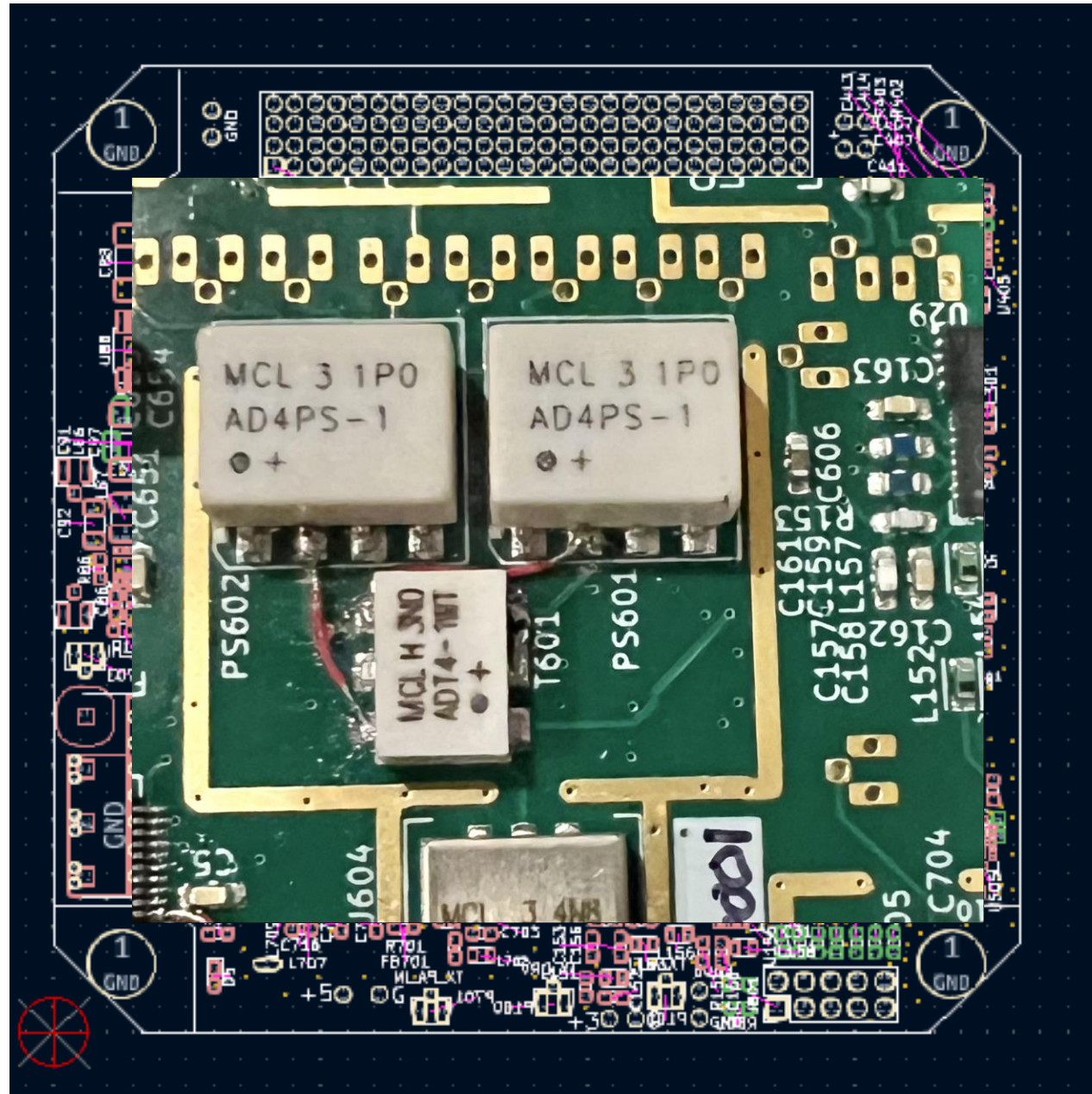
Signal after changes

Spectrum signal level before and after change

Signal at one of Rx on Differential input – too low but now differential

Modifications

Launcpad Rx

PacSatDev Quad Rx

16 dB Max Power Out @ 430 MHz
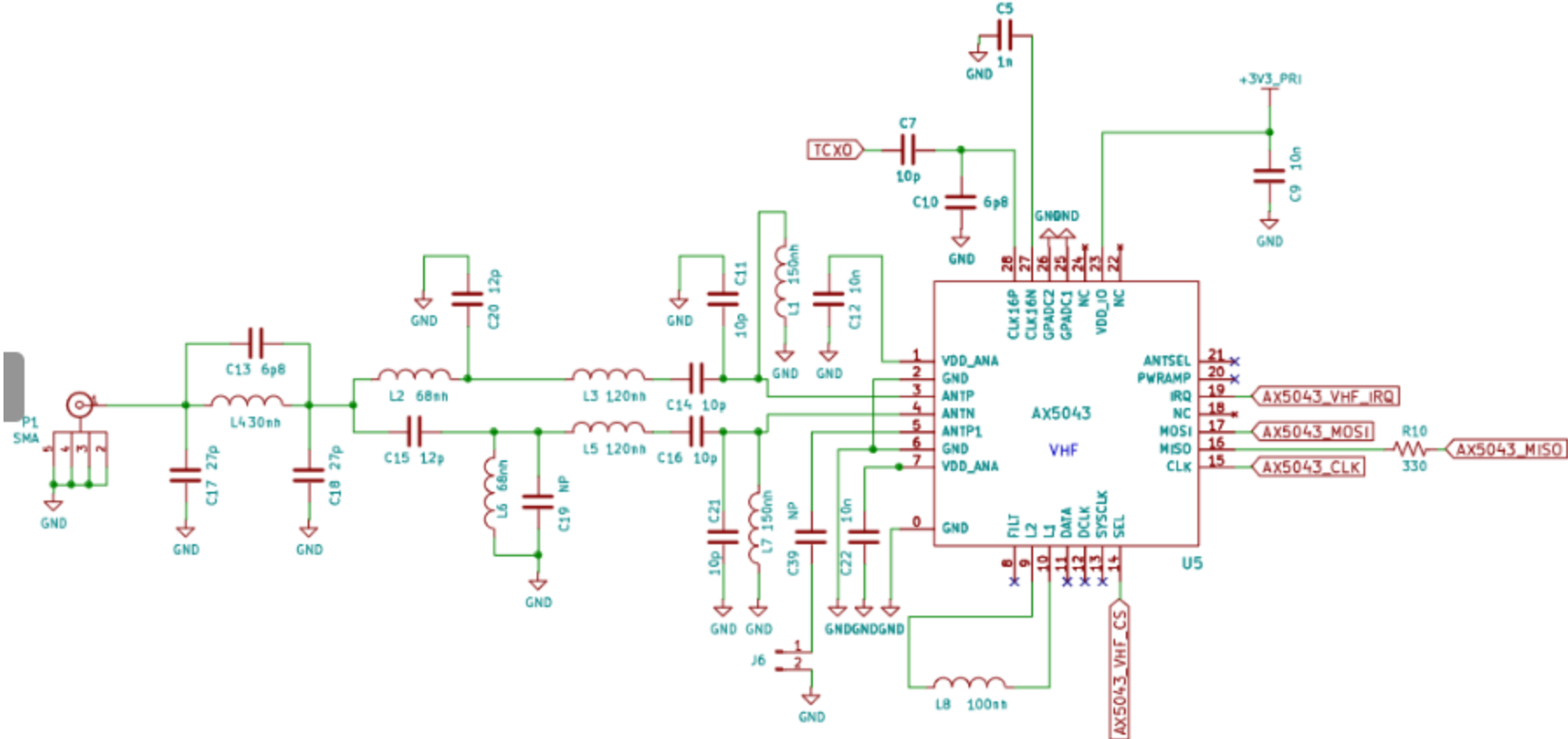
Nano VNA look at test trace for Impedance
This is imaginary portion of trace – 50 ohms