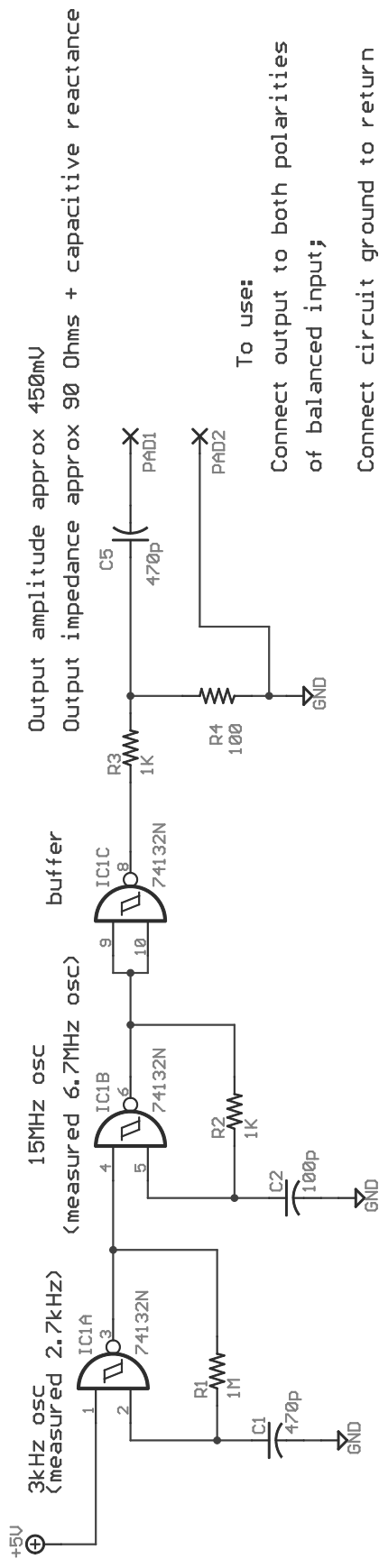


Actual part used is  
74HCT132



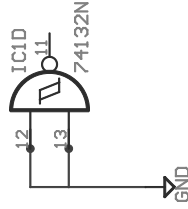
High frequency osc. is  
different than calculated  
due to parasitic capacitance  
Must measure in circuit.

Oscillation frequency calculation:  
Oscillation frequency calculation:

$$f = \frac{1}{0.67RC} \quad \text{for HCT parts}$$

$$f = \frac{1}{0.8RC} \quad \text{for HC parts}$$

Unused gate



Modulated Oscillator for RFI test

Chris Caudle March 2002

TITLE: modulated\_osc

Document Number:

REV:

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Sheet: 1/1