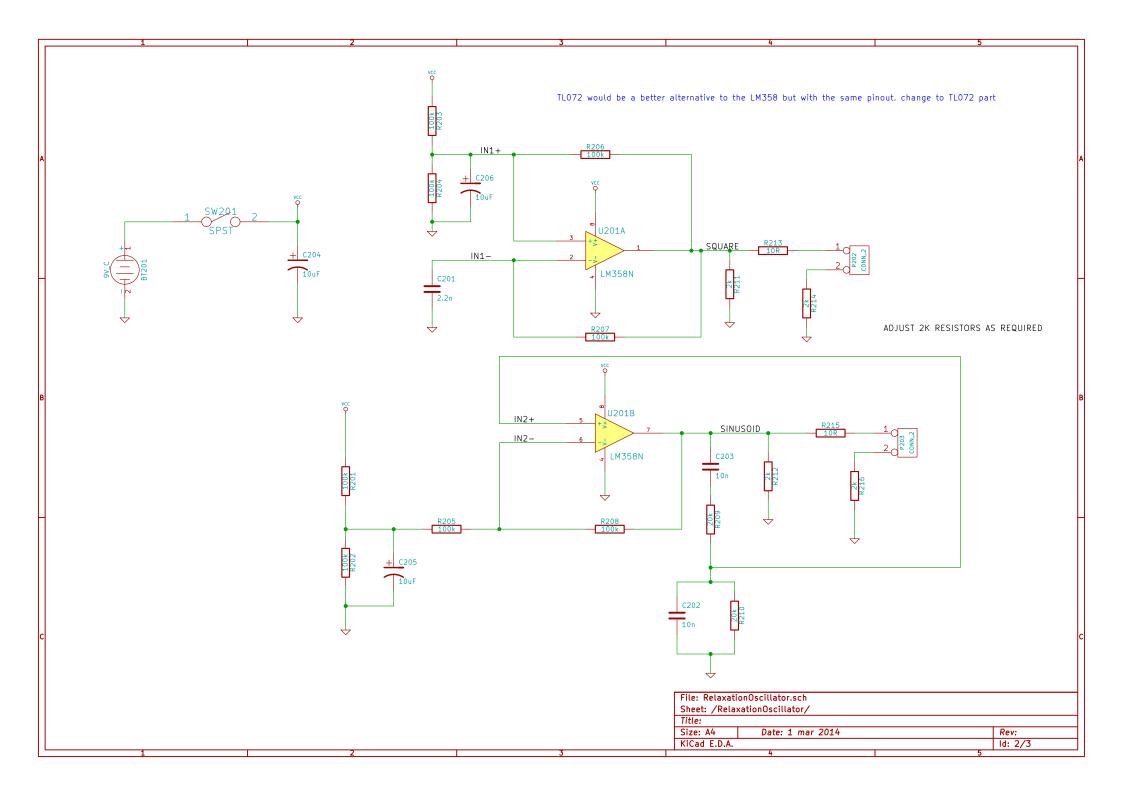
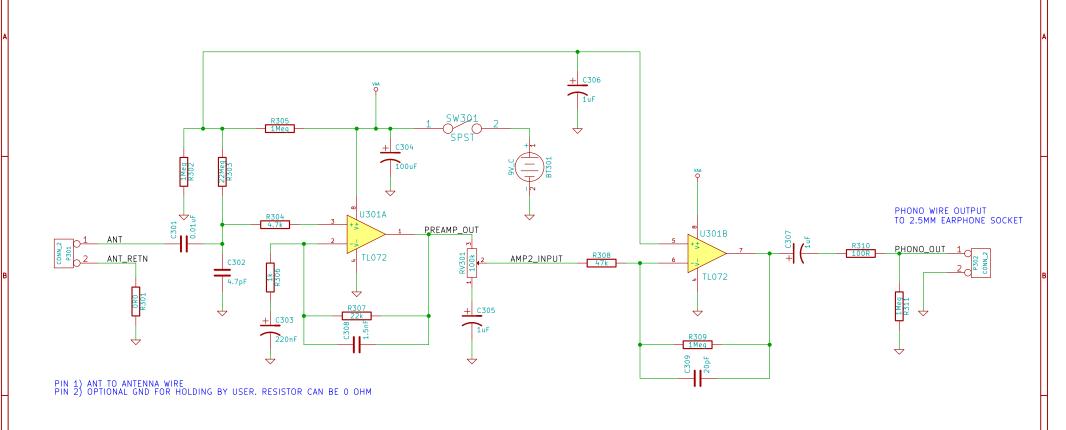
CAD A CONTAINS AN ERROR THE WIEN-BRIDGE OSCILLATOR WILL NOT WORK. ALSO THE CIRCUIT VALUES WILL NOT WORK IN THIS DESIGN. THEY WERE USED AS FOOTPRINT PLACEHOLDERS TO GET A QUICK PCB MADE. VALUES WERE CHOSEN LATER. USE THE LATEST CAD Relaxation Oscillator RelaxationOscillator.sch EMF_Receiver EMF_Receiver.sch File: Oscillator.sch Sheet: / Title: Size: A4 Date: 1 mar 2014 Rev: KiCad E.D.A. ld: 1/3





TL072 is the same pinout as LM358 but better spec. So use the TL072 part.

Original design from www.techlib.com/electronics/vlfwhistle.htm with some adaptations

File: EMF_Red	File: EMF_Receiver.sch		
Sheet: /EMF_Receiver/			
Title:			
Size: A4	Date: 1 mar 2014	Rev:	
KiCad E.D.A.		ld: 3/3	