



Just applying power to both bds, not conn to synth, MCU was not scanning keys.
 Keys 16 and 32 were always selected

With no keys in place, and no metal nearby, osc freqs were:

- Lower board U1-6 2.701 MHz (POT1 trims this, CW to decrease)
- Lower board U1-12 2.793 MHz (POT2 trims this, CW to decrease)
- Upper board U4-6 2.869 MHz (POT1 trims this, CW to decrease)
- Upper board U4-12 2.928 MHz (POT2 trims this, CCW to decrease)

Trimmers adjust freq with no keys or metal nearby in range ~2.5 MHz to 3.35 MHz
 Osc freq changes with key pos, and is measured by custom chip on upper pcb.
 Freq increases if metal present.

Schem drawn by R. Grieb Tauntek.com 2016
 This schematic drawn from through-hole version of pc bd.
 It may contain errors.