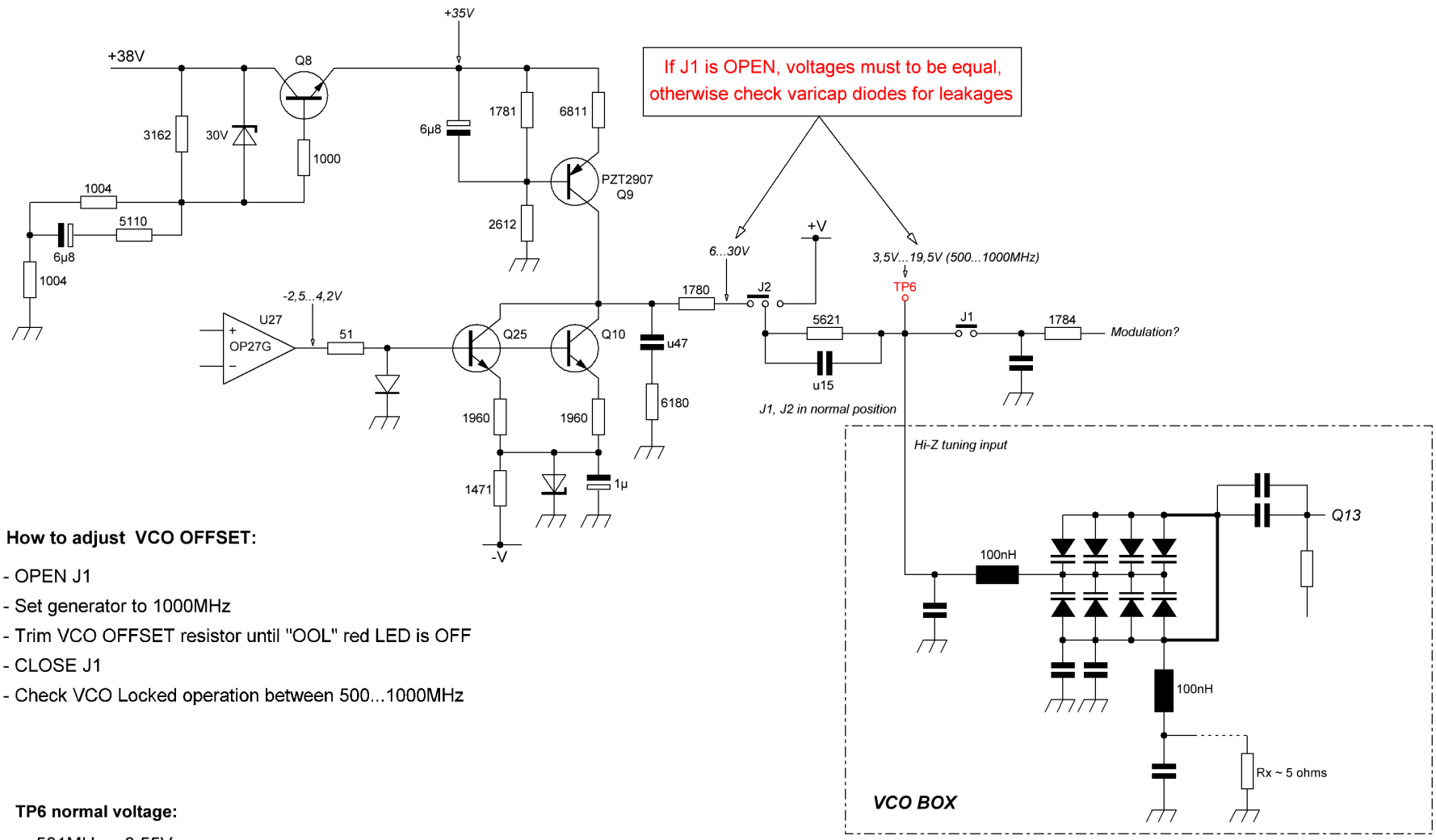


How to adjust VCO OFFSET:

- OPEN J1
- Set generator to 1000MHz
- Trim VCO OFFSET resistor until "OOL" red LED is OFF
- CLOSE J1
- Check VCO Locked operation between 500...1000MHz

TP6 normal voltage:

501MHz = 3,55V
548MHz = 5V
707MHz = 10V
777MHz = 12V
881MHz = 15V
1000MHz = 19,4V

HP8648 - A5 Synthesizer module (reverse engineering schematic)

YO4HFU