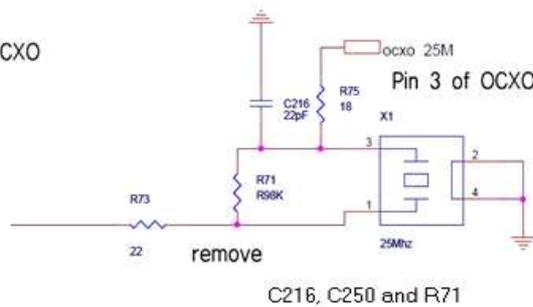
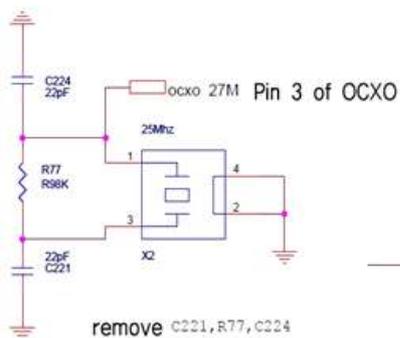
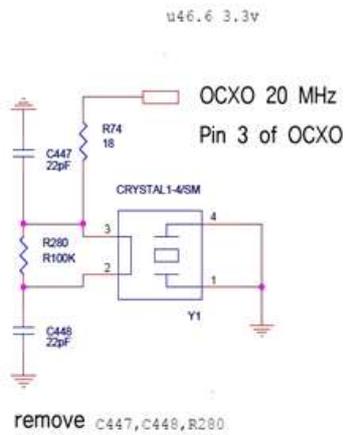


# How to change OPPO 93 / 95 Clock.

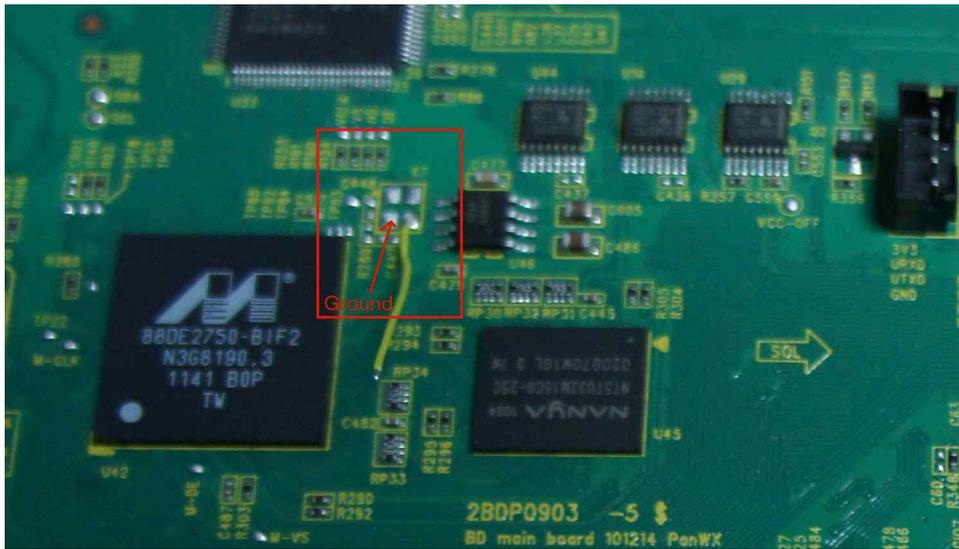
1. take out main board.



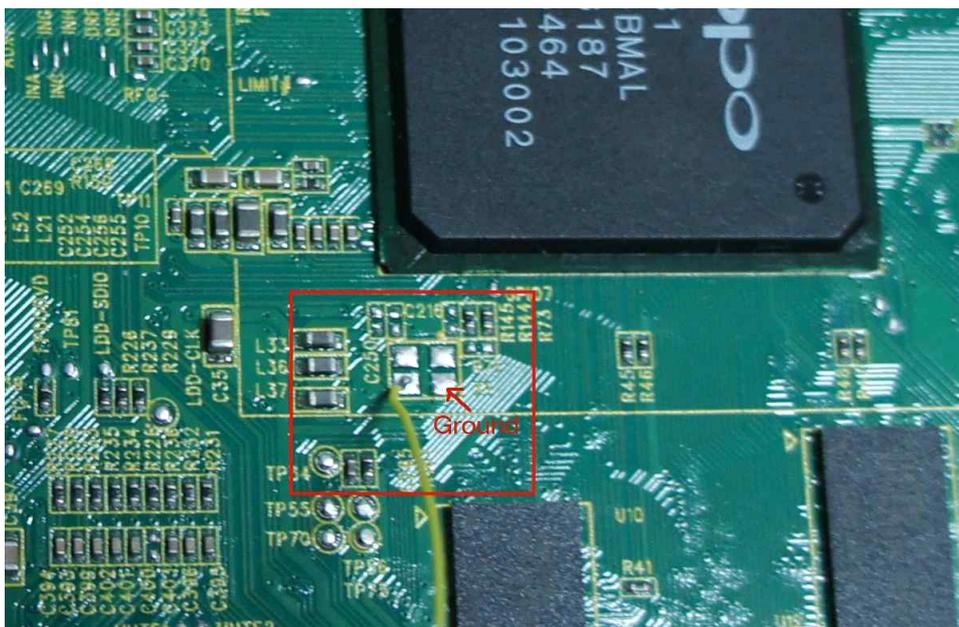
2. remove 3 crystal ( 25, 27 and 20 MHz ) and resistor, capacitors etc as shown below. I recommend Weller hot air gut to take out components from the main board. it would take 4-5 minutes to be melterd.



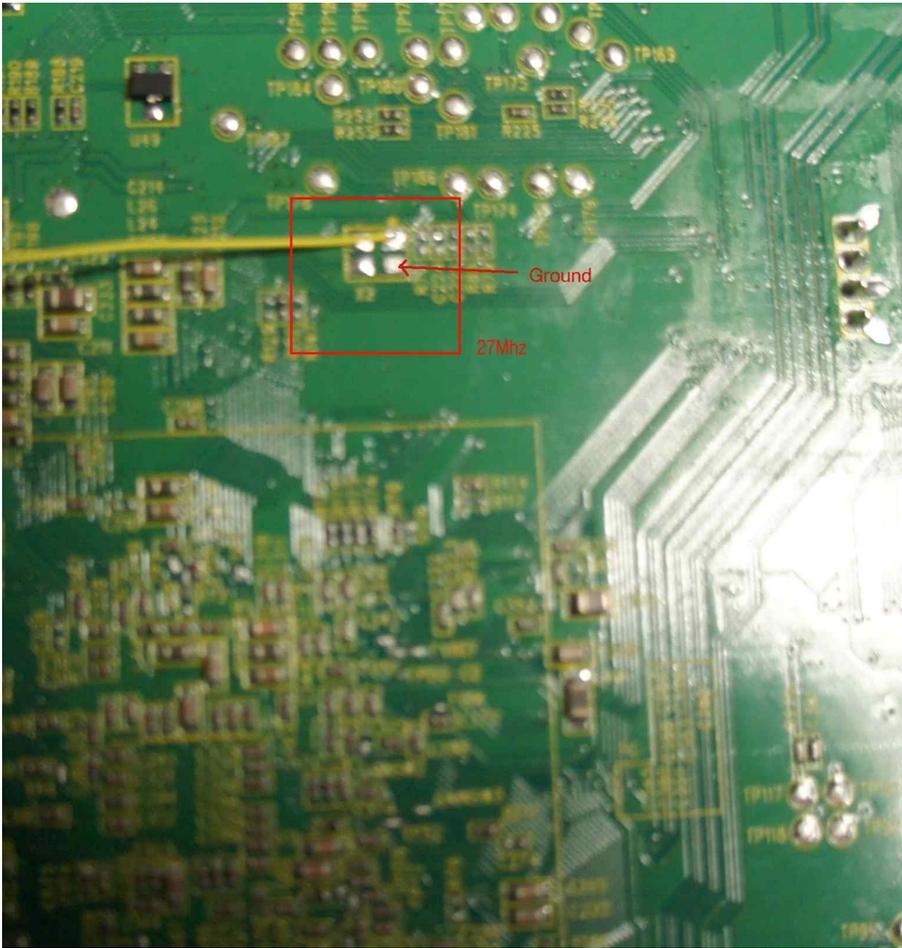
3. Solder very thin wires to main board as shown place.  
I recommend to use inner wires from LAN cable. twist both wires ( clock and ground wires )



20MHz

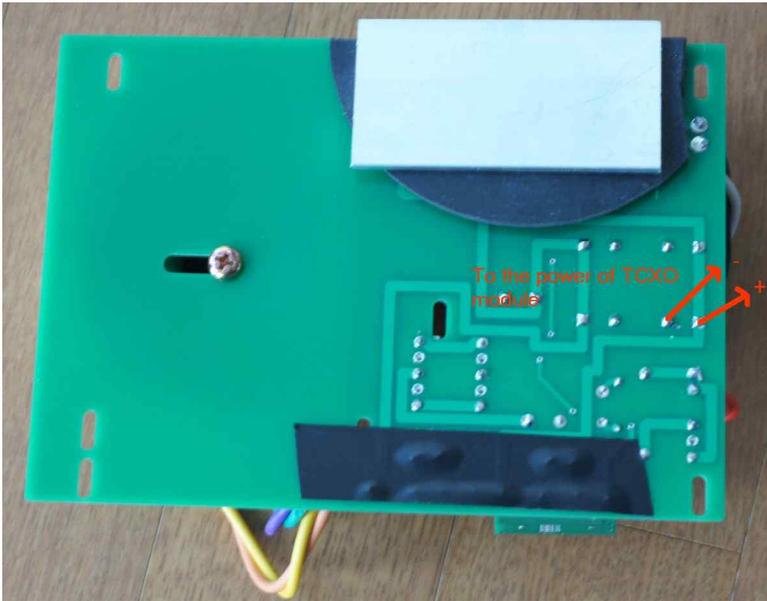


25MHz

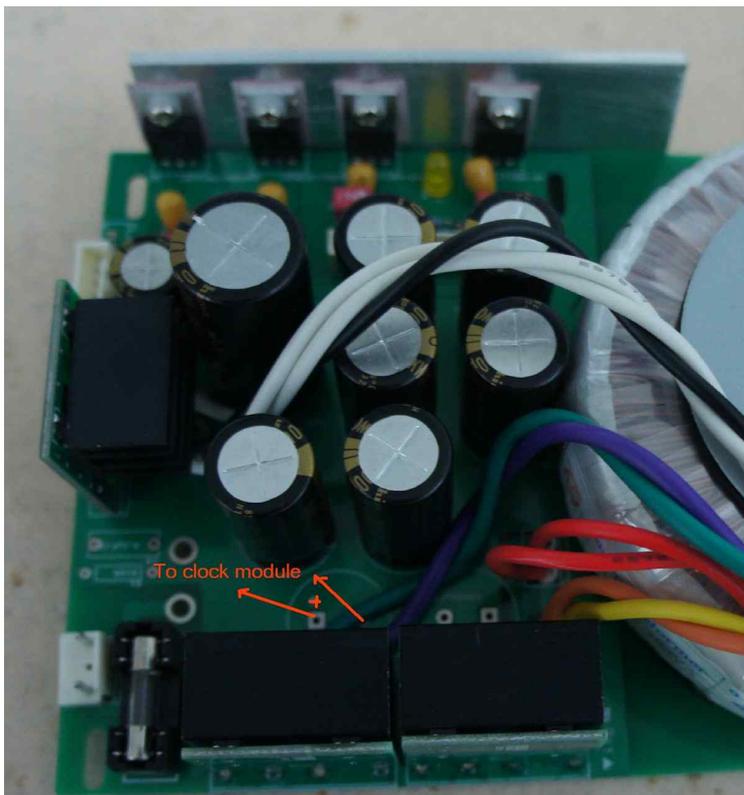


27 MHz

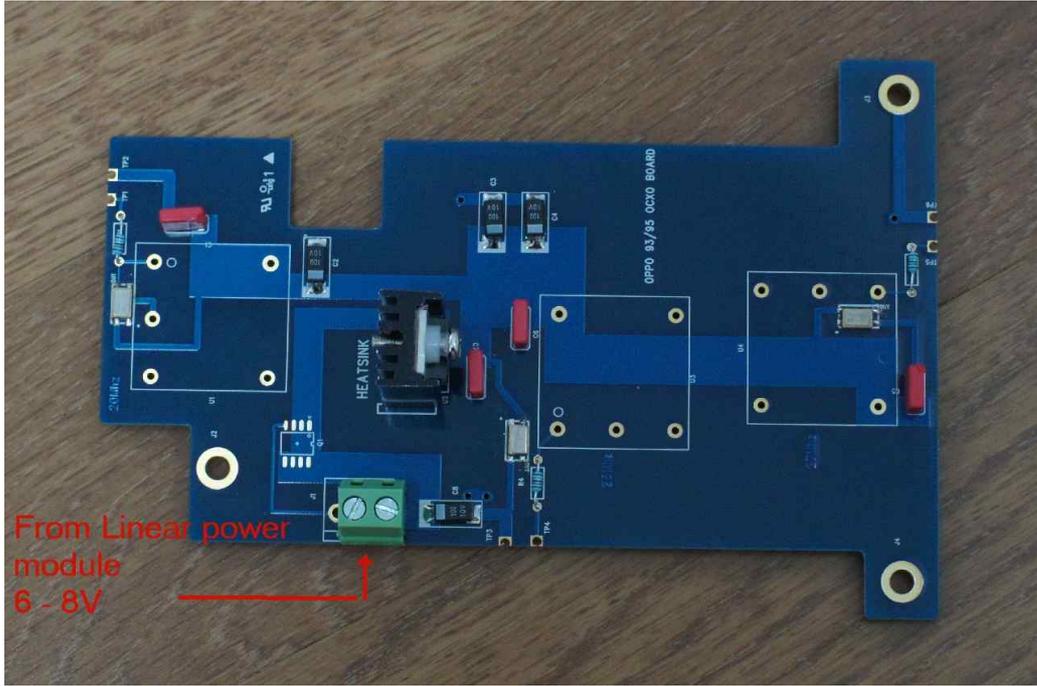
4. get the power source for TCXO PCB from 6-8 V form linear power module



for OPPO 95 LPM



for OPPO 93 LPM



5 .  
place  
TCXO  
P C B  
on the  
t h e

CPU heat sink and mount with screws .

6. connect the thin wires to TCXO pcb .