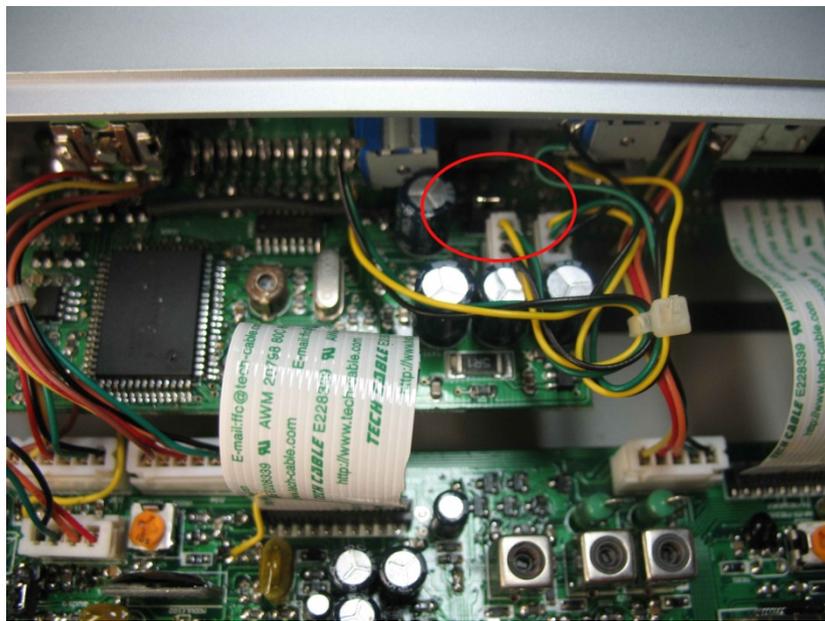


MODIFIES TO CHANNELS EXPANSION, ENABLE +10 KHz AND RF POWER
OUTPUT INCREASE

CHANNELS EXPANSION AND +10 KHz FUNCTION

- Turn off the radio and remove the power supply cable;
- Open the unit, unscrew 5 screw and remove lower cover (cover with hole speaker);
- Locate the area of the radio where the modification will be done (see picture);



- Move on the left the jumper (PAD605) like shows in the below picture:



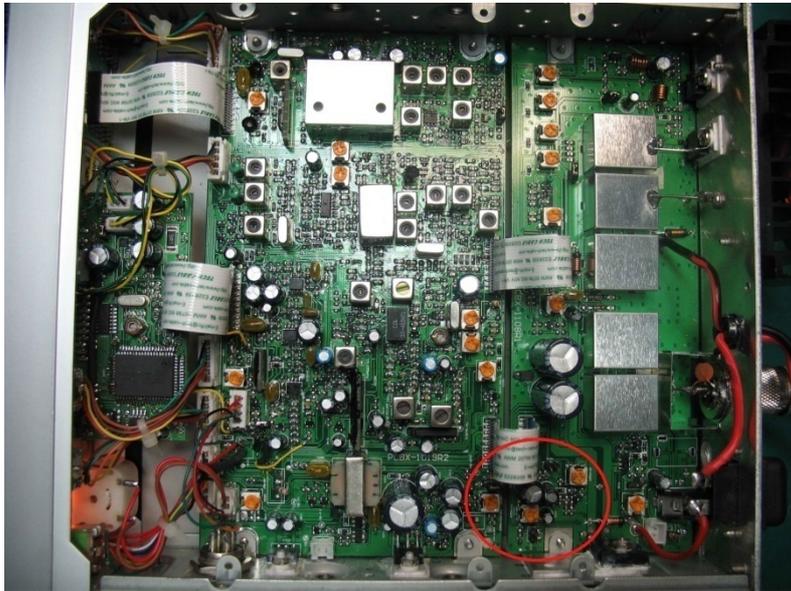
With this modify the radio will work on 400 channels in 10 bands, from 25.615 MHz to 30.105 MHz; the display will show from A 01 (lower frequency) to L 40 (higher frequency).

This modify enable +10 KHz function also; to activate +10 KHz function press the key shows in the below picture:

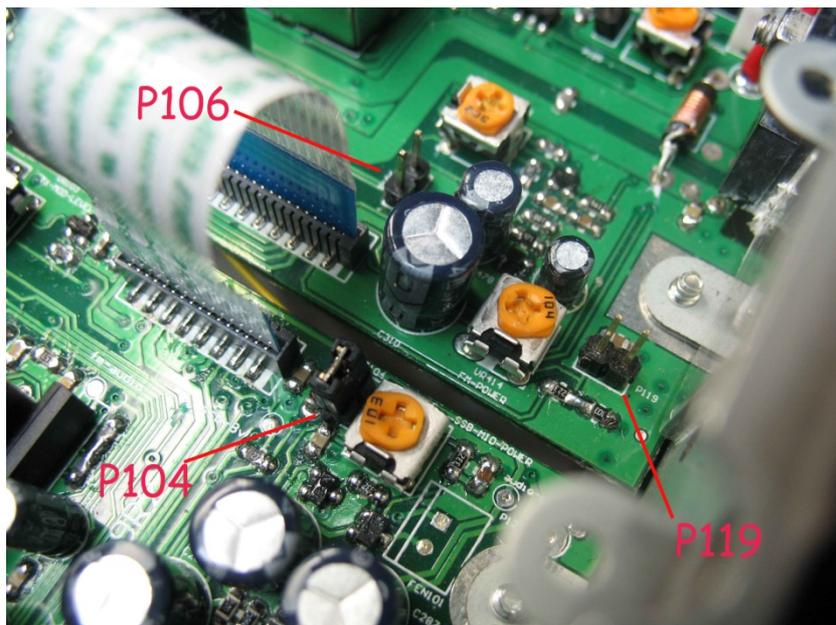


-RF POWER OUTPUT EXPANSION

-Locate the area of the radio where the modification will be done (see the circle in the below picture);



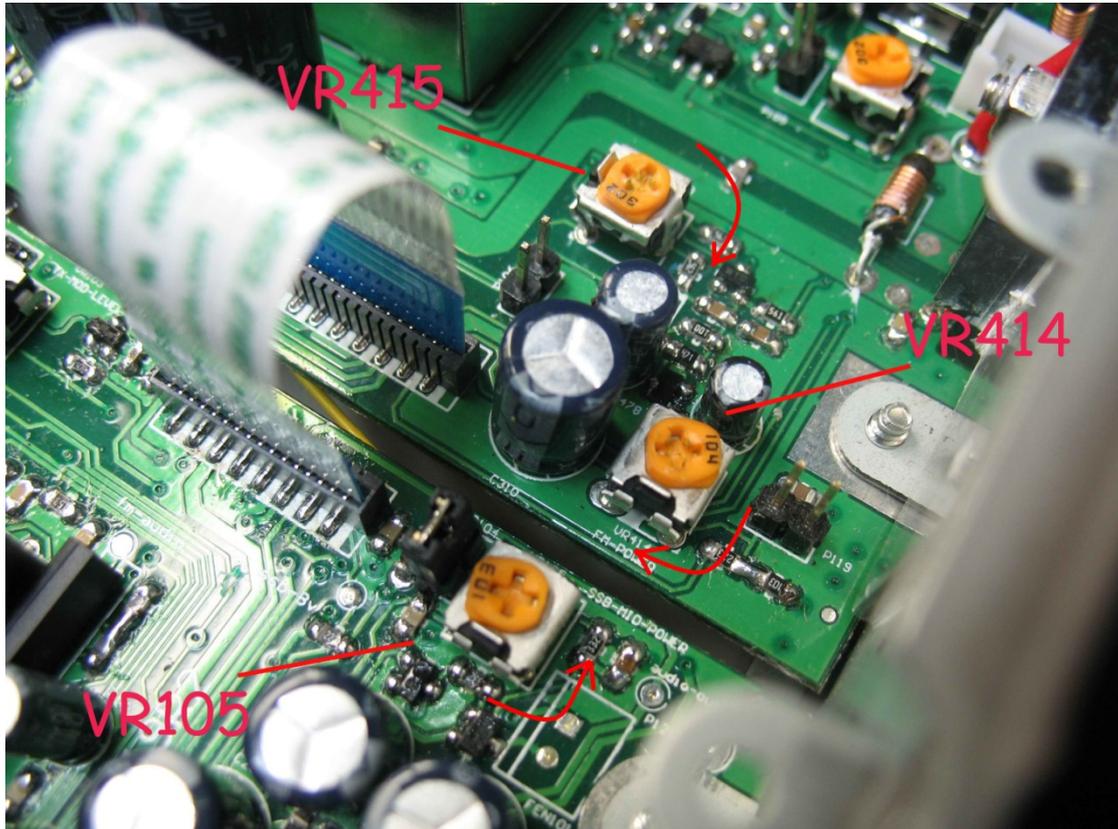
-move the jumpers shows in the below picture in this way:
-P106 OPEN;
-P119 OPEN;
-P104 CLOSE.



It is possible to increase further the RF power (but also the TX distortion increase)

in this way:

- turn the trimmers shows in the below picture;
- VR415 turn clockwise;
- VR414 turn clockwise;
- VR105 turn anticlockwise.



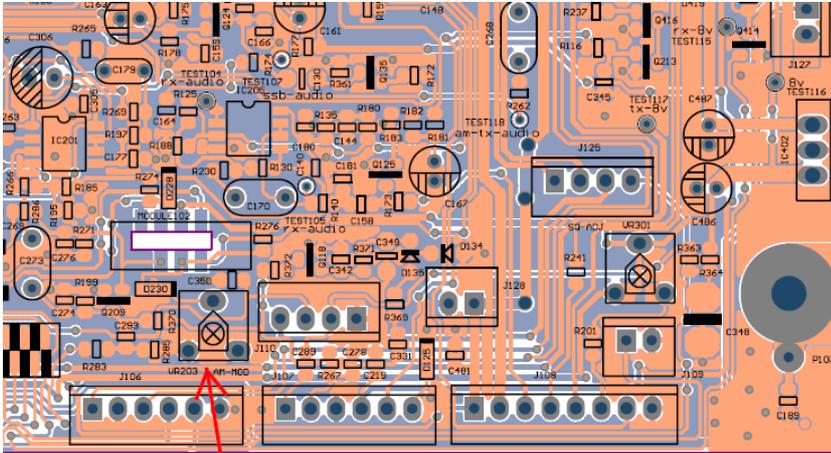
With these modifies the RF power output will be 20 Watt PEP (AM, FM and SSB).

To increase the modulation AM and FM these are the trimmer:

VR203 (AM)

VR303 (FM)

VR203:



VR303:

