



[Contact author:](#)
[@ Martin Fischer](#)

[Print](#)

Out of the box my C-1208DS transmits and receives from 144 to 146Mhz and receives from 430 to 440 Mhz.

After doing a full reset (pressing 0/func while switching on, then setting Reset-mode to AL with 2/down or 3/up then resetting it with c/sql), the transceiver transmits and receives from

144 to 148Mhz

and receives from

118 to 142,5Mhz in AM,
144 to 146Mhz in FM,
250 to 327,5Mhz in AM and
430 to 440 in FM

But there it is even more possible:

1. The fan from the black box shows to you
2. Open the 4 screws of the black box and remove the cover
3. Locate the main processor. It is between the microphone and the external speaker connector
4. Behind the processor there are 7 solder pads
5. The left 3 are diodes and have nothing to do with this, then there are 2 empty ones and 2 with 0 Ohm resistors. (Check this before you go further)
6. Remove these resistors
7. Make a full reset

After this procedure I have the transceiver

TX from

125 to 175Mhz

RX from

100 to 198 Mhz AM/FM
250 to 500 Mhz AM/FM
800 to 990 Mhz FM

You can go even further in the frequency but a blinking display shows a non locking PLL.

I found this out by "try and error"

You should be aware, that you do every mod on your own risk and I am responsible for nothing.

Cheers n beers, Martin Fischer von Frieling