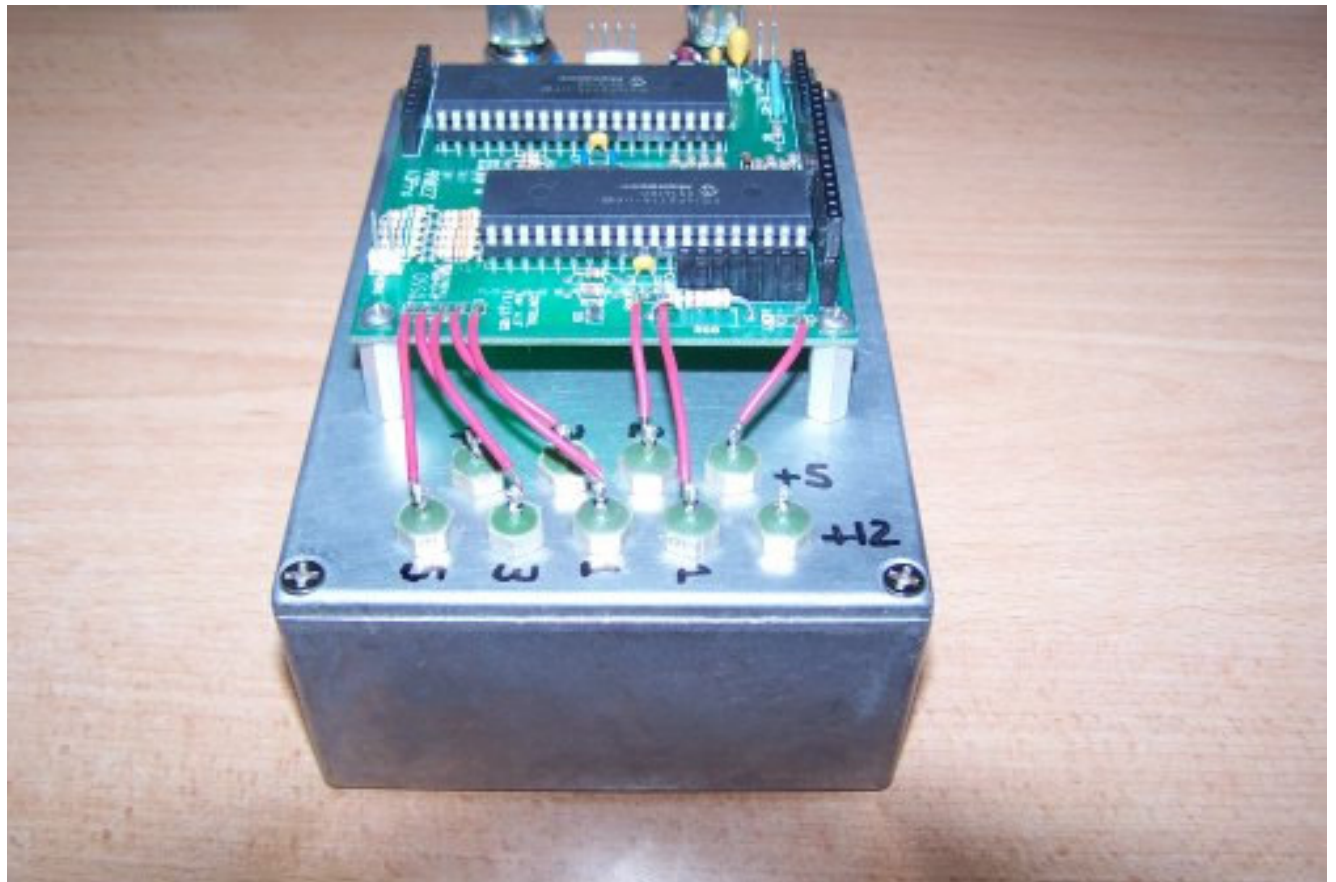


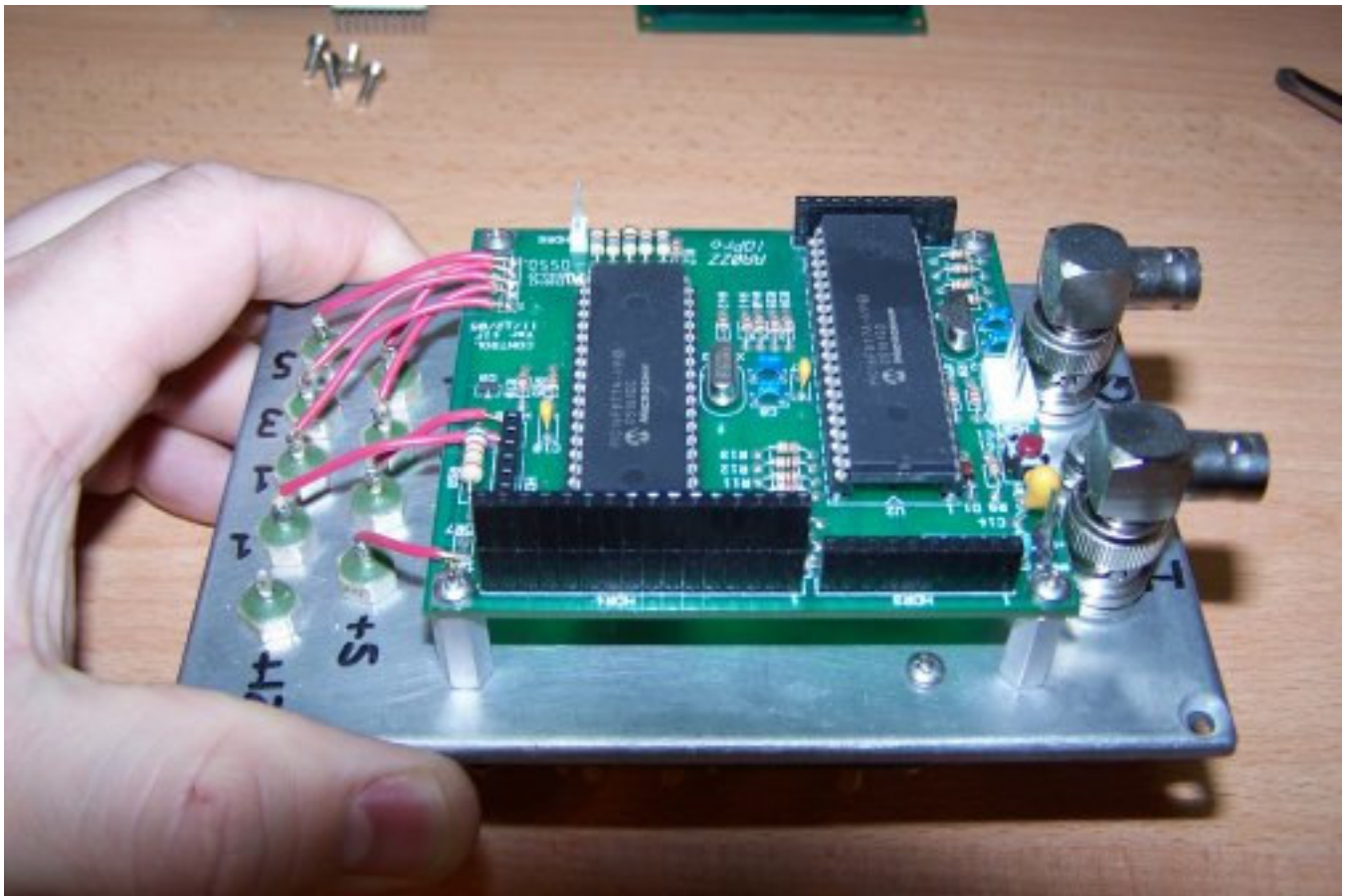
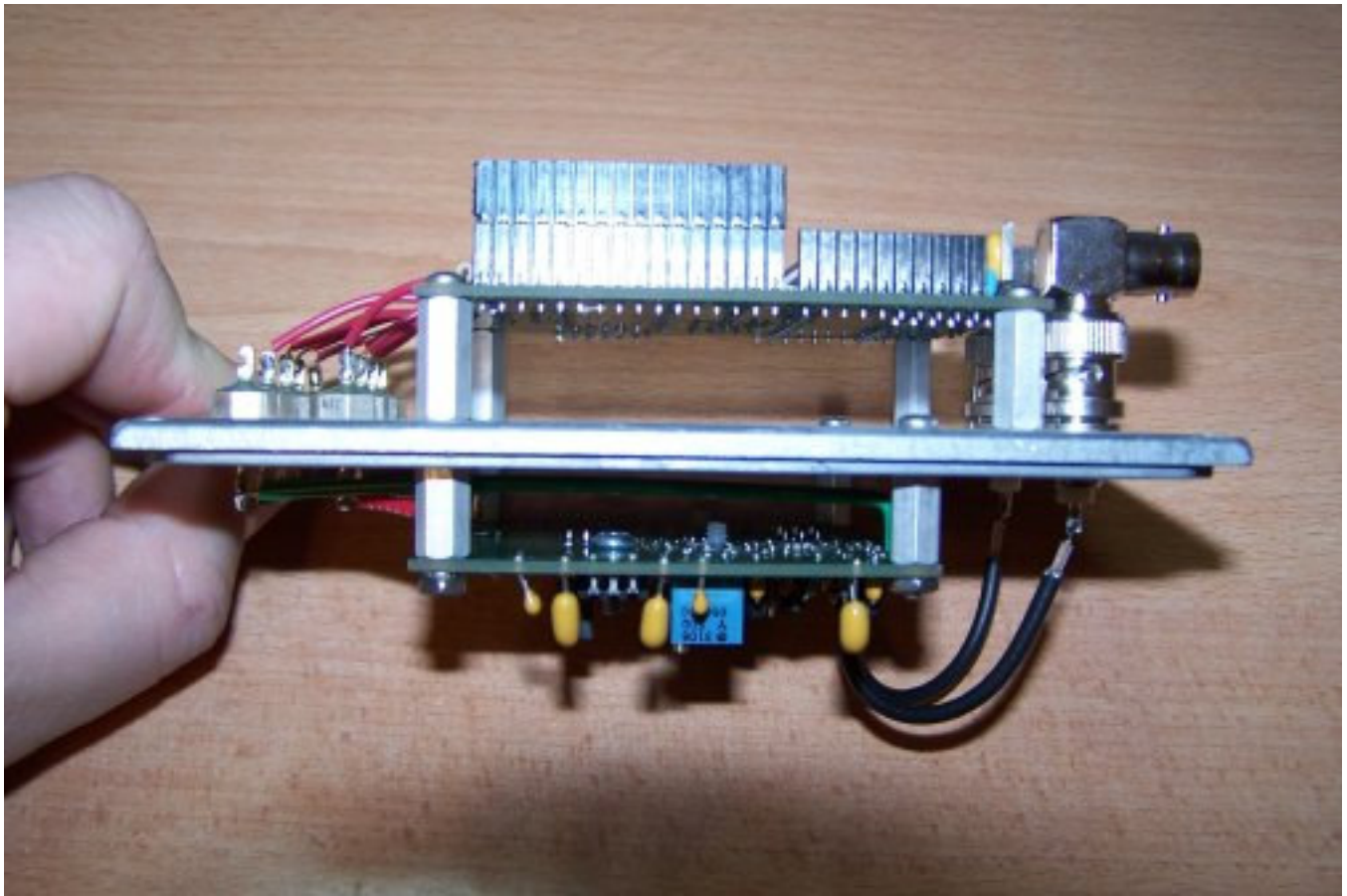
# Ben Hall, KD5BYB

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I believe my implementation is a bit unique. My goal was to shield the DDS section board in a die-cast aluminum enclosure using feed-thru's, yet have the pic board and the DDS board integrated together as a unit for easy troubleshooting, as NOTHING I build ever works right the first time. ;) Plus, even if it did, I'm an incurable tinkerer, so I know I'll be modifying it anyways.

So, what I settled on was mounting the pic board on the top of the die-cast box lid and putting the dds board on the bottom side of the lid! RF comes out on two BNC's, data and power goes in/out via feed-thrus.

You'll also see that for testing, I simply plugged another SIP strip into the existing SIP strip to raise the LCD above the level of the keyboard, eliminating the need for a cable between the pic board and the LCD.

The next step is to install all of this into a Ten-Tec case. I had a PCB made for a push button panel but don't have it populated yet.

To see these pictures in higher resolution, you can download the ZIP file from Ben's web page:  
<http://bellsouthpwp.net/k/d/kd5byb/IQPRO/KD5BYB IQPro.zip>

- Ben, KD5BYB