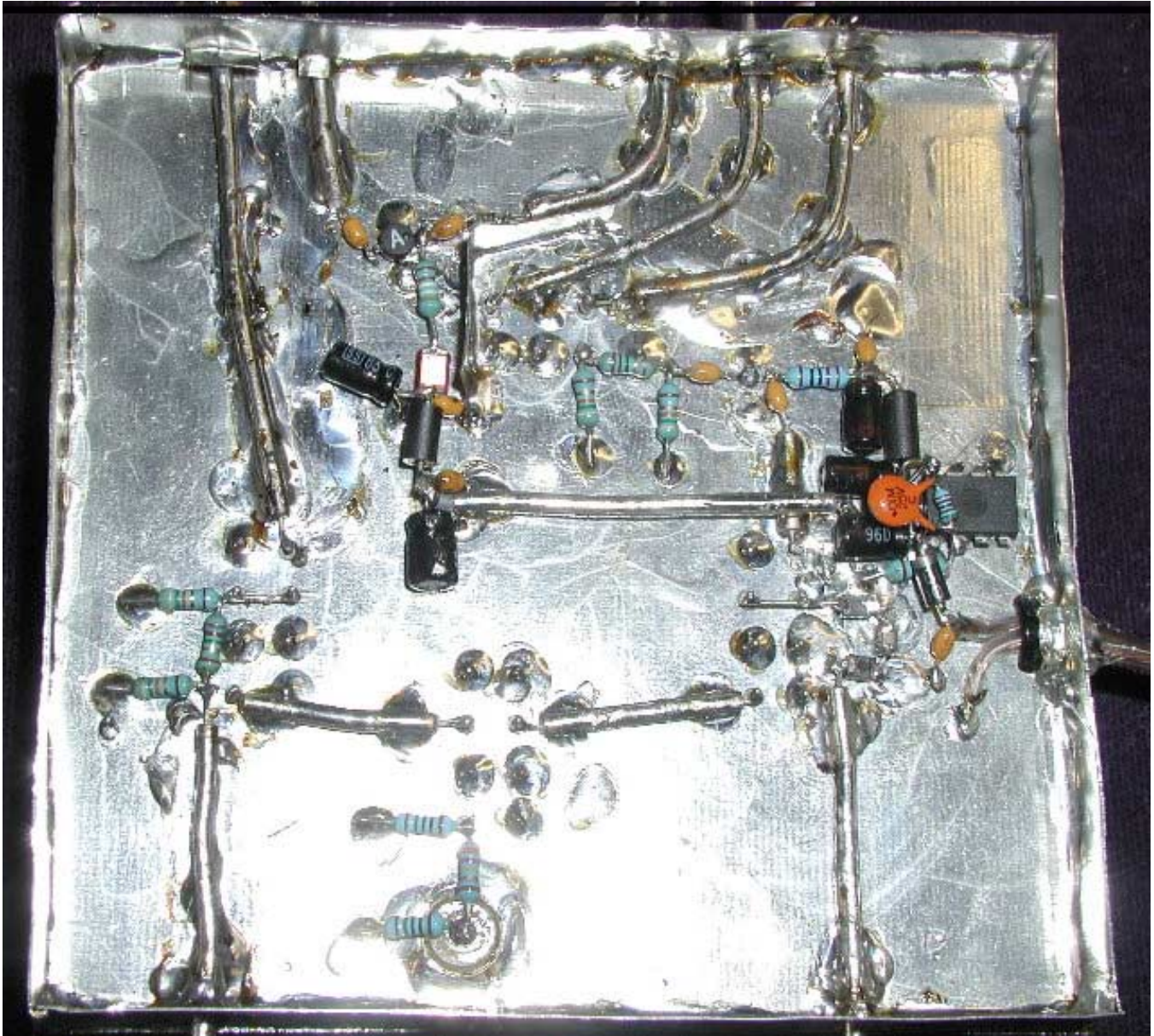


Construction

Sorry, but I won't be doing a layout. At the time I did this, I viewed this as a temporary unit and the "permanent" one never got designed or built. Here's how I did mine, using semi-rigid coax:





Admittedly crude, but it works pretty well. You can see how the BPF swivels for reflection vs transmission by comparing this last pix to the schematic.

I've also included "x700.PDF" from Marco, IK1HSS. I think Marco layed out & etched my simple transverter. Perhaps you could get his layout if you're inclined to do the etch yourself. Marco is at:

"Marco Cadeddu" <marcocadeddu@sochima.it>

Beyond what he says, I have no idea of how well his version performs. As you know, the devil is always in the details, particularly at VHF/UHF. Marco sent this PDF to me at the end of June, 2005, so he may still be actively using his or perhaps an improved version.

I'd guess the solid ground plane plus coax in mine performs better at UHF, but just a guess.

Perhaps others that have built similar will show their work as well.