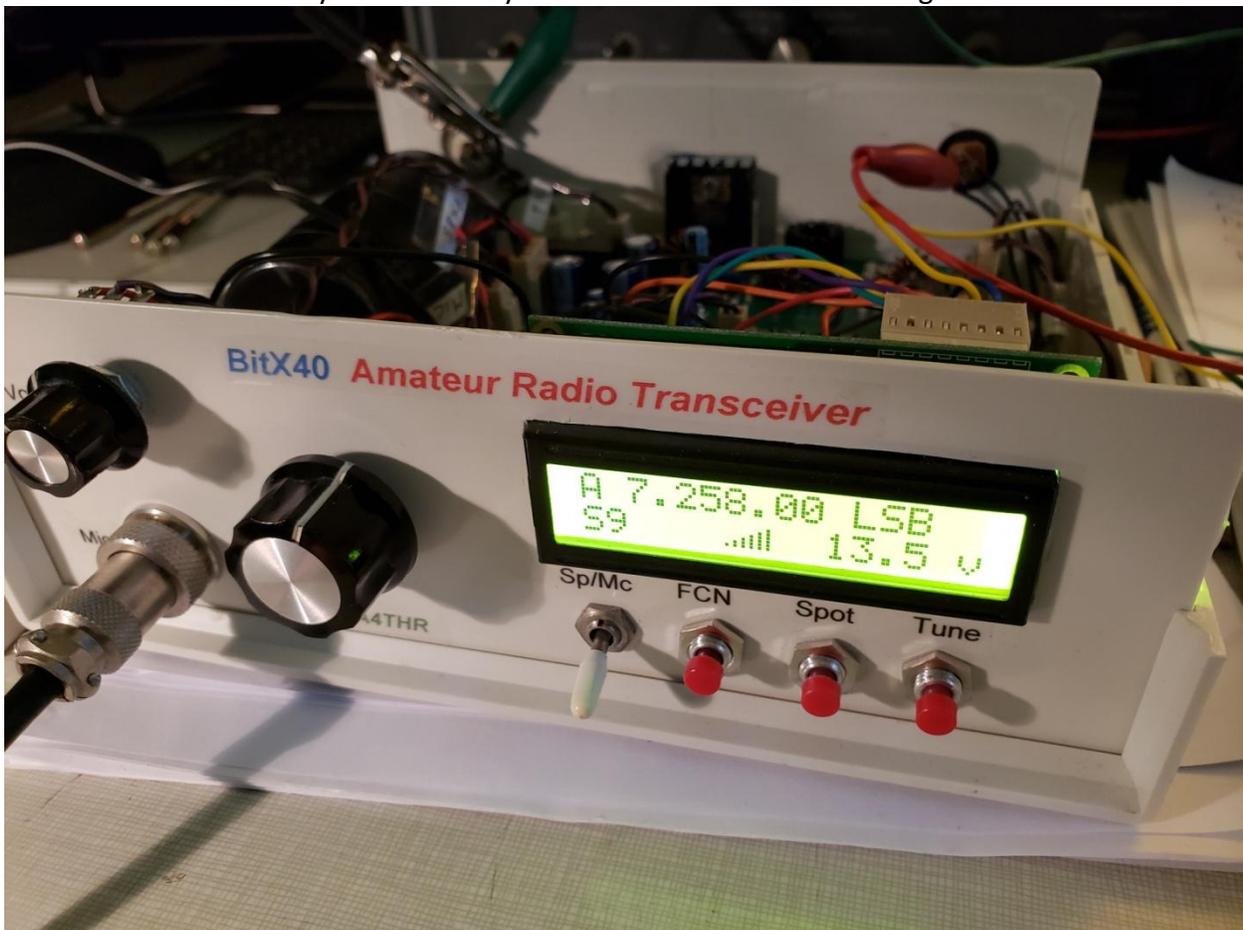


Appearance testing a modification to provide an S-meter

So, one of the beautiful things about these radios is that the hardware and software are both “open-sourced” and readily able to be modified. The latest for me was to add a power supply voltage meter to the front panel. As I already have a 12v regulator added for the critical boards in the rig, I can run higher voltages when available and boost the output a bit more. This was not a difficult hardware change, but did require redefining one of the analog inputs on the Raduino. You’ll also see from the last picture that I replaced a non-functional toggle switch that was for a mod that didn’t quite work with a pushbutton to allow tuning an external antenna tuner or more accurately reading SWR on an external meter. Now maybe I can finally screw down the cover of the rig for a while!



Front panel after adding the power supply voltage