Changes to the Device

Specifically, a zero ohm resistor and trace to the external antenna pad have been added, the solar panel connector was moved approx. 1.8 in. to the left and rotated, the power connector type was changed and moved approx. 0.5 in. north, and the TVS was moved approx. 1.0 in south and rotated. No schematic changes other than to accommodate an external antenna.