REX Radio Revisions

These figures show the visible changes to the REX radio. All other changes involve changes in the buried ground-plane layer under the radio circuitry to improve harmonic emissions and a change in the connection for the DC feed to the power amplifier – also to improve harmonic emissions.

There is also a change in an interstage attenuator value to improve drive o the power amplifier for improved consistency and repeatability in transmitter output power.

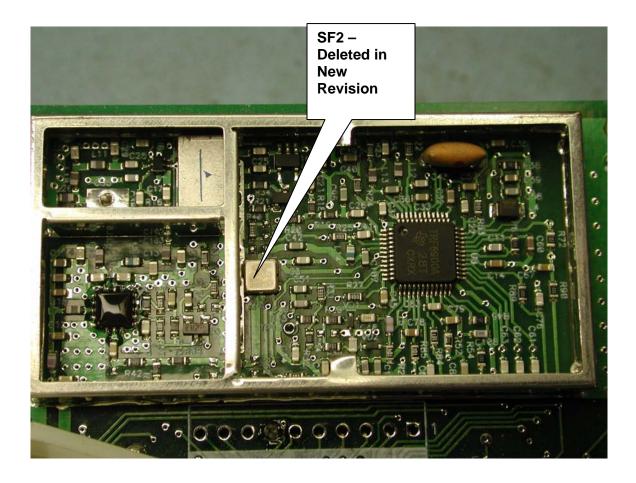


Figure 1: REX Radio – Before current Revision of Transmitter

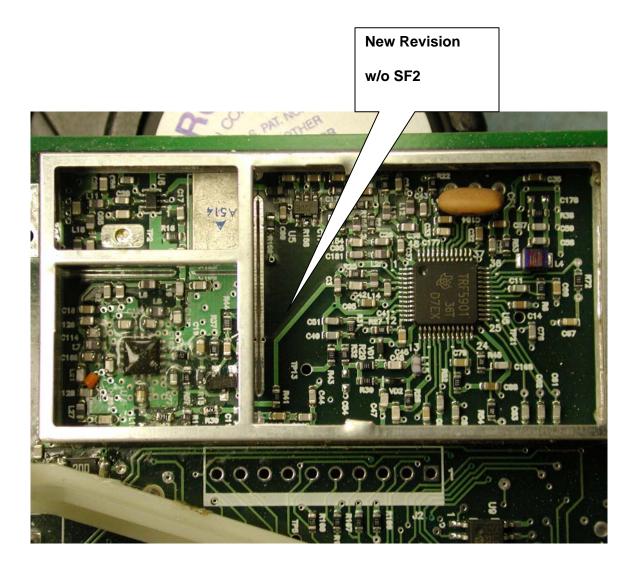


Figure 2: - New Revision of REX with SF2 Deleted