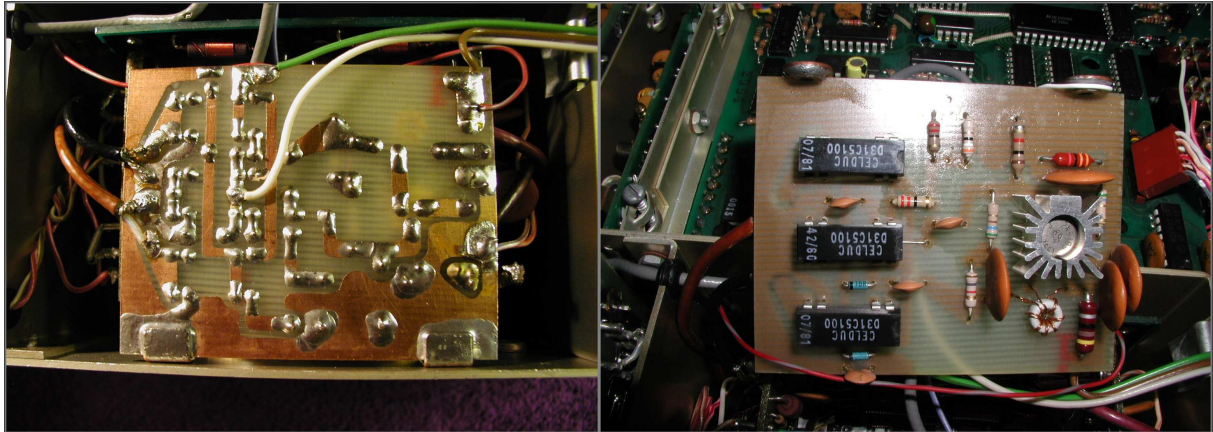


Background story of my Pre-Amplifier

In the 1980's I was operating from Qatar under the call sign A7XE/A71AE. At that time the 10 and 15 metre band was wide open (sun spot maximum). I always had the impression that the sensitivity of the TR-7 receiver was not sufficient on the higher bands. Because of this feeling, I constructed a pre-amplifier – pictured below, which is still in use, after more than 25 years.

The gain can be switched between ~8db and ~15db, but it proved that this feature was not really necessary. 15db gain on the higher bands is just right.



From past experience I created a new simple and low cost amplifier to be available to the Drake community. The one on the web site shows the final version on a PC board that I etched myself.

Willi Rass - DF4NW

15th May 2006