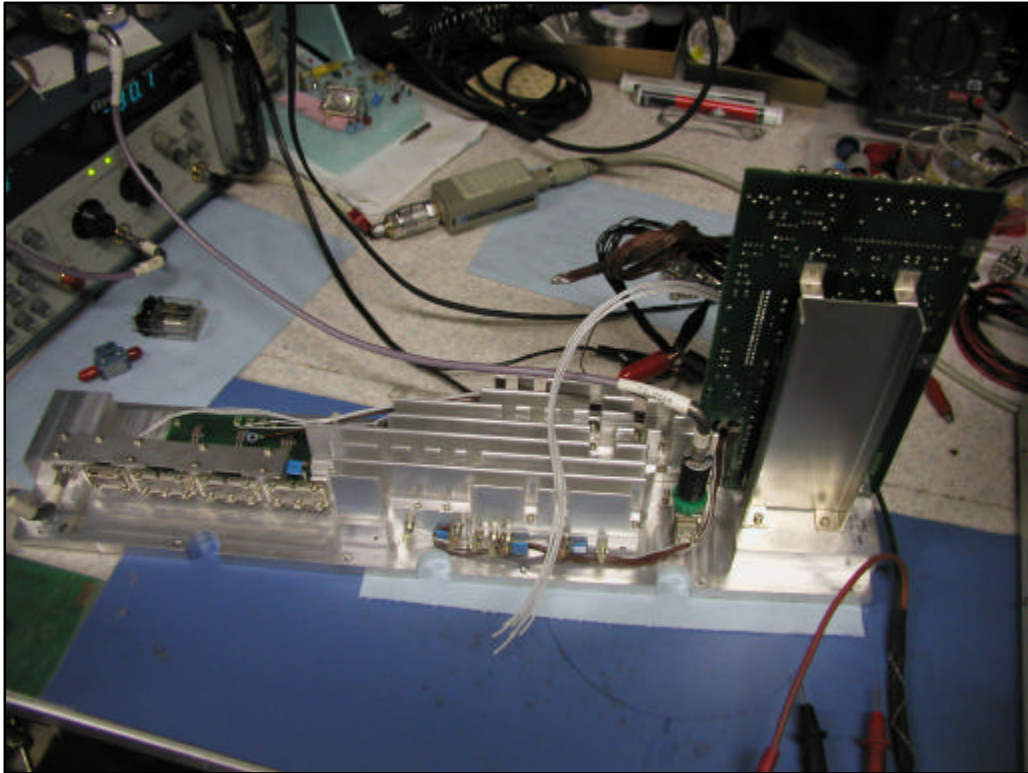
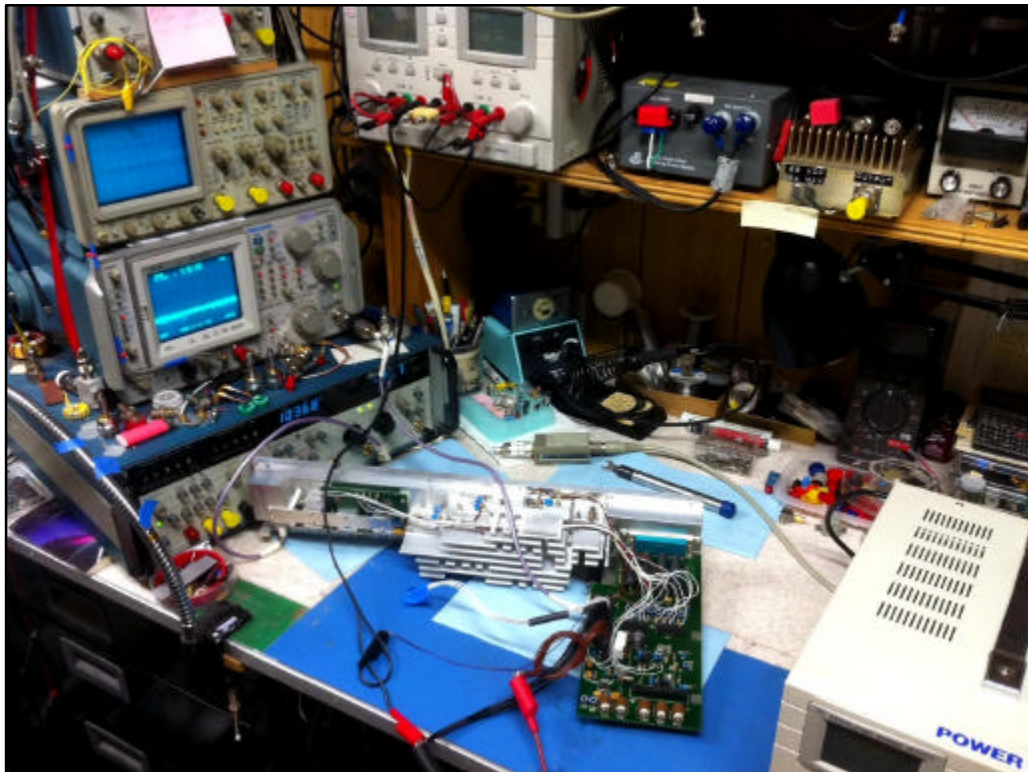


NEW PROJECT at NO5K

No TWT in sight so I will try this for a while.



NEC "10 Watt" 10 GHz Amplifier 10VDC, 14Amps



Pushed the four P-P Parallel output stages a bit away from Class A, rebalanced the Id's and now see +43.6 dBm at -1dBc for -3 dBm Input. 10.0 VDC, 12.3 Amps. AFAIK the PA's are 4W MESFETs (That's a guss from vintage. I have not opened the PA or anything else, just civilized the DC and Supervisory circuits.)