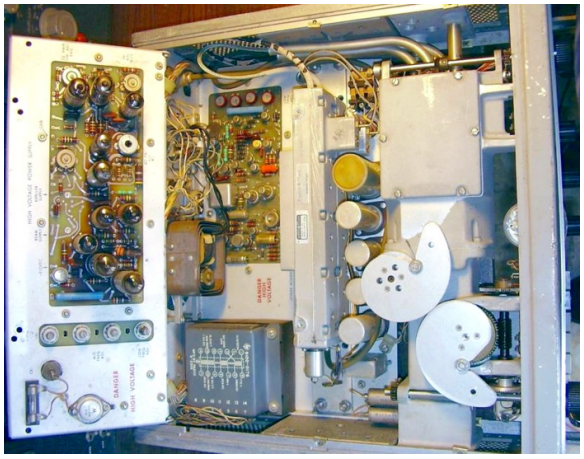
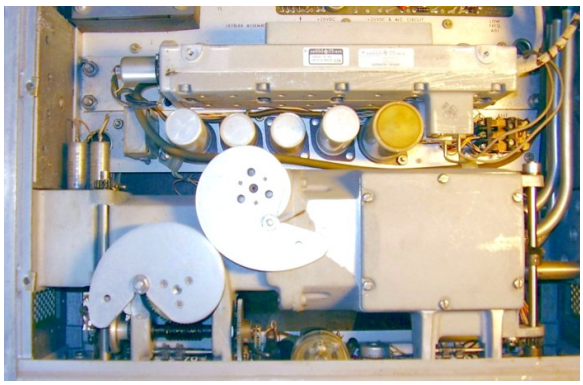
Signal Generator 8616A Hewlett Packard







Here a quite recent vacuum tube generator from Hewlett Packard. There are several semiconductors and some vacuum tubes all around the klystron oscillator. The low frequency circuits and part of the power supply are mounted on two printed circuit boards.

8616A covers from 1.8 to 4.5 Ghz in a single band. The RF PIN attenuator and the klystron are inside the two aluminum castings visible in the lower left picture.