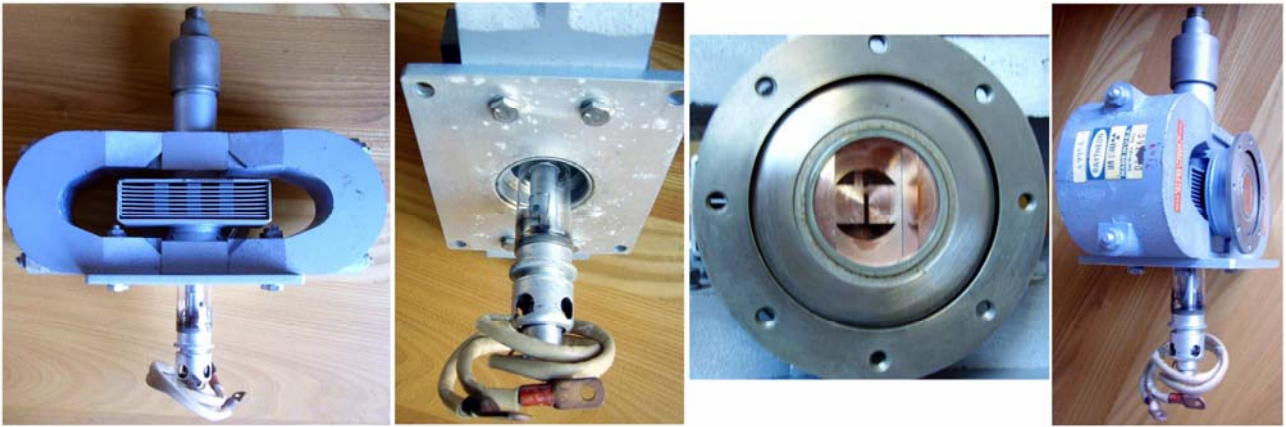


6344A – C-Band Tunable Magnetron



C-band tunable magnetron. Integral magnet, waveguide output, UG 148B/U flanged choke. Forced air cooling required. Weight 25 lbs, about 12 kg. Raytheon

5450 to 5825 MHz tuning range. 21.5 kV, 22 A typical input pulses, 260 kW output pulses. Heater 11.0 V start, 10.5 V operate, 10 to 12 A.

Data for the RK-6344 / QK235 available in the RMA record [1551](#). Differences between 6344 and 6344A not known.

This sample was bought in Holland.

More information on magnetrons can be found in the article [‘Magnetron Tubes’](#) edited by Emilio Ciardiello.