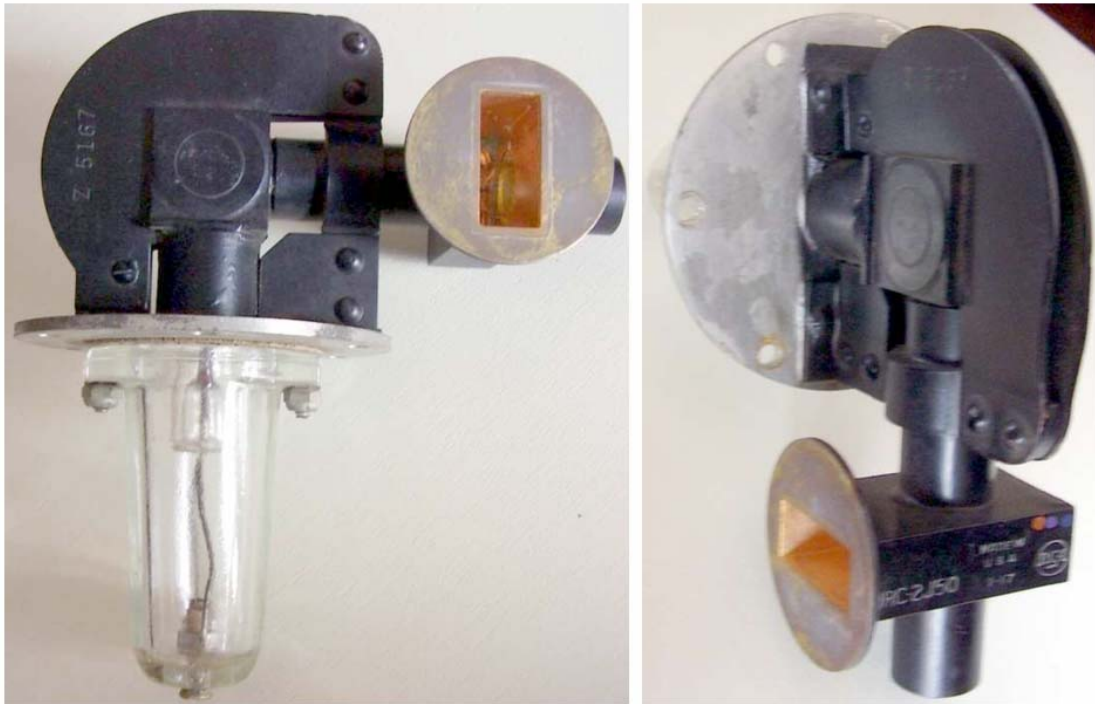


## 2J50 – X-Band Pulse Magnetron



Fixed tuned X-band magnetron, frequency variant of [725A](#). External magnet, waveguide flange out; external stabilizing cavity required.

8825 MHz +/- 75 MHz. 44 kW peak output power with 12 kV and 10 A pulses.

6.3V at 1A heater.

Amperex, Philips, Raytheon, RCA, Western Electric some of the manufacturers.

Registered to Western Electric in October 1948. Data in the RMA record [704](#).

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