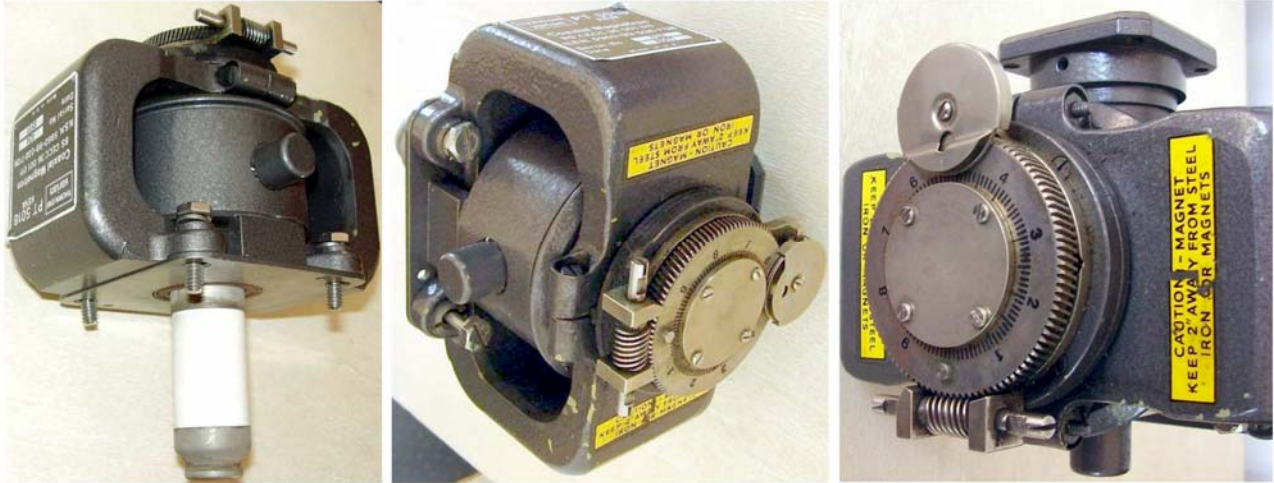


## PT-5018 – X-Band Tunable Pulse Magnetron



X-Band pulse magnetron, mechanical tuning, integral magnet, waveguide flange output.

9.0 to 9.2GHz tuning range, 100 kW peak output power. 15 kV at 16A input power, 0.0015 max duty.

The sample in the pictures above was built by Thorn-EMI/Varian for the NIMROD British surveillance aircraft.

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