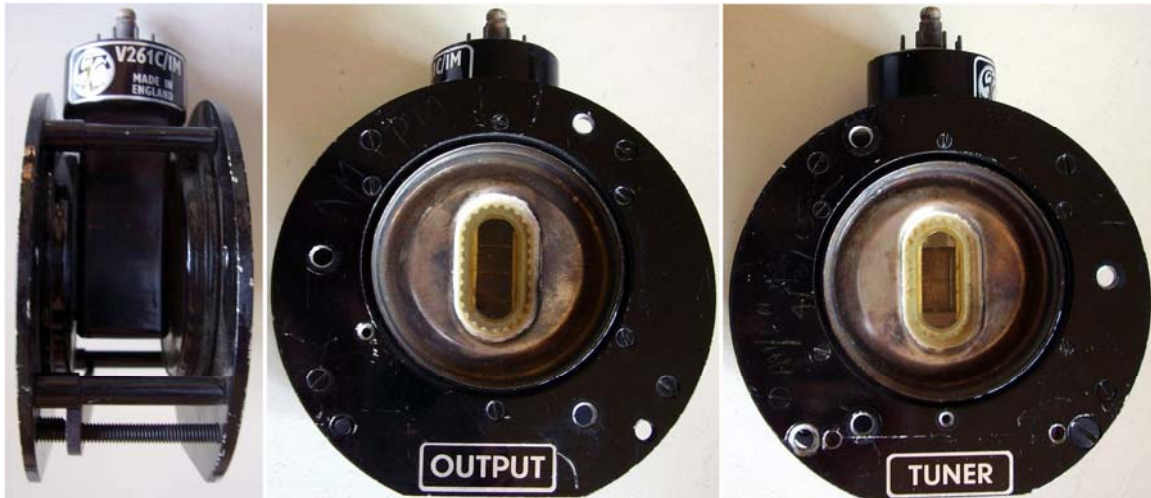


V261C-1M : H-Wave Microwave Oscillator

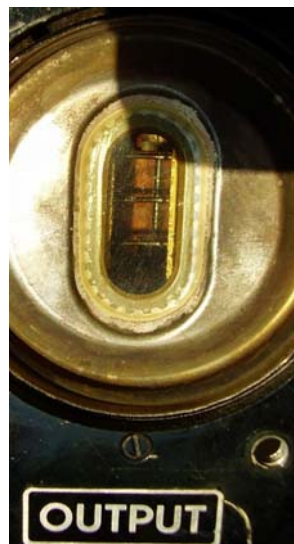


Click on image to enlarge

H-wave oscillators evolved from Heil oscillators replacing the coaxial line where the bunching occurs with a short-circuited section of waveguide. This sample is missing its focusing magnet and part of the tuning tie-rods.

Typical out power is 0.8 W at 530 V resonator voltage and 60 mA cathode current. 5850 to 6350 MHz tuning range for this model.

Summary data for this family of oscillators made by STC are given [here](#).



- Click to enlarge