

## CV53 - UHF Triode, Low-Noise Amplifier



Disk seal triode with nickel anode. This kind of structure, with the grid brought outside through a copper disk, was devised for grounded grid amplifier operation.

Designed by British STC to operate as low-noise RF amplifier around 400MHz. Prototype S26A.

4 V at 0.65 A heater. Cathode tied to the red painted terminal.

The same structure, with the addition of a feedback loop between the anode-grid and the grid-cathode chambers, was retained in the [CV82](#).

Here the spec sheet of the [CV53](#).