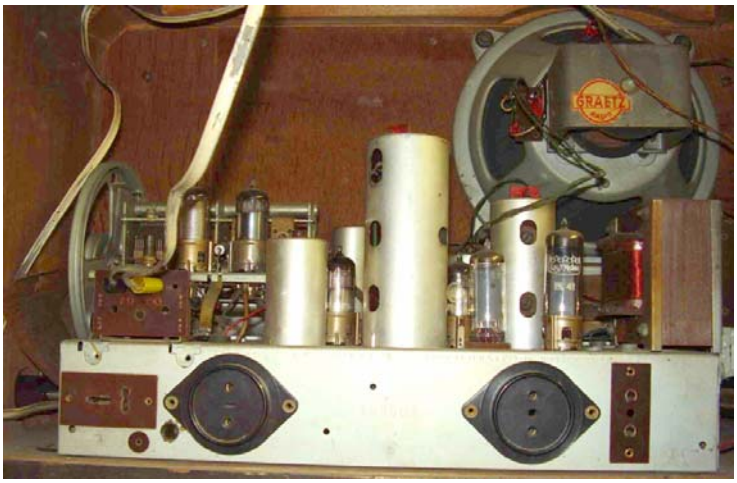
Radio Graetz Super 154 W, 1950



This is a very early FM radio, built in 1951. The cabinet is finished in walnut-root. The radio has four bands, three AM, LW, MW, KW (or SW), and the FM one, covering the range from 87 to 102 MHz. The tone knob, on the left side of the cabinet, also controls the AM bandwidth, changing the seating of an additional coupling coil inside the big IF transformer in the middle of the chassis. Four watts audio output stage, with electro-dynamic speaker and ripple canceling winding on the field coil. Power save feature, pulling the volume control knob, to reduce the plate voltage. Tubes are quite old: the FM tuner uses two rimlock pentodes EF42. The radio uses eight tubes plus the selenium bridge rectifier: EF42, EF42, ECH42, EBF80, EB41, EF43, EL41, EM4, AEG 300B100.

Key Features:

- **Very early FM radio, 1951: FM ranges from 87 to 102 MHz**
- **Tone control knob also varies the AM IF coupling and the bandwidth**
- **Ripple canceling winding from the field coil of the dynamic speaker**
- **Power save feature**

Keep them alive!