TS-418B/U – Signal Generator

This signal generator covers the band from 400 to 1000 MHz with an accuracy within 1%, either CW and pulse modulated. It was intended for use with radio and radar receivers, as part of the test set AN/MPM-15. Later renamed as AN/URM-49. Production by Boonton Radio and by Lavoie Laboratories.

The heart is a coaxial line tunable oscillator designed around a 2C36 ‘rocket’ planar triode. Other tubes are (2) 0B2, (1) 5R4-GY, (1) 5Y3-GT, (2) 6AG7, (1) 6AK5, (1) 6J6, (1) 12AT7, (1) 12AX7.

Weight is 54.5 lbs, about 24.5 kg. The manual is the AN 16-35TS418-3 or later.