Servicing Color TV NOW

Here's how RCA technicians are handling color TV troubles

Photos taken at Midtown (NYC) branch of RCA Swc. Co. Techs are G. Menaghon, A. Martin

Quick check on whether set will pass color is made by injecting signal from Color Simulator at antenna terminals. Good color eliminates set, points to faulty antenna

Convergence is seriously impaired by variations of the 2nd Anode voltage. RCA CT-100 shown employs 19.5 kv, regulated. Hi-voltage probe is a must for home servicing

After four months of servicing these sets, shop techs have a word of cheer—the standard troubles, sync and supply voltages, are still most common. Color circuits give little trouble

Aligning the color receiver for the full & MC bandwidth requires careful adjustments and top-notch equipment. Run-down sweep generators and marker generators will need re-calibration

Courtesy of Wayne Bretl