

SPECIFIC RADIO TUNE-UPS (Cont'd):

PANASONIC RJ-3600:

RX: R46; SQ Range
R143; S Meter
R163; VU/Mod Meter. Do not adjust until after TX adj.

TX: Change final to a 2SC1306, as original is only 1.5 Watt.
Peak T5, T6, T7, T9, T10, L7, L10, FL1, L11
R94; AMC (adjust to 90% if it won't go, L7 for maximum modulation)
R146; RF Meter

RAY JEFFERSON CB-845:

RX: RV1; SQ Range
RV3; S Meter

TX: Peak L5, T3, T4, L7, L11, L12
RV2; AMC (defeat C96, 3.3uf Electrolytic)
RV501; SWR Cal. (150 Ohm 5Watt non-inductive resistor will equal a 3 SWR cal..)
RV4; RF meter

RCA 14T303 (02A PLL chip):

RX: RV1b; SQ Range
RV3; S Meter

TX: Peak L5, T3, T4, L7, L11, L12*
RV2; AMC (C96, 3.3uf Electrolytic) → pull this
RV541; Modulation meter (cal with external meter)
RV502; RF Meter
RV501; 150 Ohm 5 watt non-inductive resistor, equals 3 on SWR cal.
*Repeak clockwise L7
*Repeak counter-clockwise L12

REALISTIC TRC-428:

RX: VR3; IF Gain
VR6; SQ Range
VR8; S Meter
VR401; SWR Meter Calibrate

TX: Peak T10, T12, T13, L5, L8
(There is no AMC adjustment. If it won't come up by tuning L5 and L8, pull both R90 and R104)
(There is no RF Meter adjustment. Pull R3, put in a 100 ohm variable in place and adjust.)