PC77/MC430 (LC7131-PLL)

'Rough' Alignment Proceedure

PLL: A. TP1, Ch. 40, TX; adjust L9 for 3.5VDC.

RECEIVE: A. Peak for max audio using Sig Gen at Ch. 20; L8, L7, L5, L10, L4, and L3.

B. Sig Gen at Ch. 20 Fo, unit to Ch. 19; adjust L1 and L2 for max voltage at TP4.

C. VR1 - RX Mtr., VR2 - Sq Rng.

TRANSMIT: A. Peak for max RF at Ch. 20; L19, L18, L17, L16, and L13.

B. VR3 - TX Mtr., VR5 - Modulation Meter Calibrate* (*, calibrate against an external standard.)

C. Connect 220 ohm 10W resistor across antenna jack. TX, adjust VR4 so that the ANT LED just comes on.

D. AMC defeat, D15.

PC33/PC55 (TC9106BP-PLL)

'Rough' Alignment Proceedure

PLL: A. TP1, Ch. 40, TX; adjust L13 for 4.0VDC.

RECEIVE: A. Peak for max audio using Sig Gen at Ch. 20; L5, L4, and L2. (Also L3 on PC55)....

B. VR1 - RX lights, VR2 - Sq. Rng.

TRANSMIT: A. Peak for max RF at Ch. 20: L12, L14, L15, L11, and L8.

B. VR3 - TX lights.

C. AMC defeat is D13 (both units.)

? ? ? Palomar VC-100 ? ? ?

Same old stuff; guess that they couldn't justify the high price of the ZEST VC-100. SO......, changed the name to Palomar. Same unit..... $ $ $