COMMTRON XII - 120 channel, AM/FM (LC7120 PLL)

This is a GREAT little unit, with AM/FM and a frequency range from:
26.515-26.955, normal C.B. frequencies, 27.415-27.855MHz. (120 chnl.)
This unit has been given a thorough going over by contributor, and
the following alignment has been wrote up. (Also see HINTS-..)
AMC is RV201 (Note: do not remove the modulation limiter!)
RF Mtr.-RV202, SQ. Rng.-RV101, S Mtr.-RV103..
TX Adjustments: L304, L305, L306, L303, L302, L301; max output...
F.M. Deviation: (RV501) adjust to obtain 1.7KHz deviation with
               20mv, 1KHz signal injected at Mic input
RX Adjustments:-Sig.Gen.-set to 27.185MHz, 1KHz/30% modulation;
               unit to Ch. 19-AM...
     1. Adjust for max audio - L204, L101, L102, L103,
        L104, L105, L106, L107...
        -Set Sig. Gen. at 27.185MHz, 1KHz/1.7KHz deviation
        for FM. Set unit to FM...
     2. Adjust for max audio - L501 and T501..
Notes: This is a fine radio; performance/price wise; if you want
FM-but no SSB... Another EXPORT unit for England, made in Korea..
Prices vary per availability/under $200 from most sources.....
Anyone having Schematic/Factory Service Manual, SCB needs for file..

UPDATE
COBRA 132XLR/135XLR (TC5080P PLL)

This conversion does allow frequency coverage up to 28.025MHz,
but-no more going below 26.965! No crystal switching is required,
just change crystal permanently...
1. Remove 17.0555 Xtal...
2. Replace with 17.255MHz Xtal...
3. Cut trace to pin 8 of PLL (in effect Isolate, but leave some
   etch for soldering-so you won't have to solder directly to pin).
4. Solder a 4.7K resistor from pin 8 of PLL, to D.C. ground.
5. Obtain two SPST switches for selectors or preferably, permanently
   "hardwire" some existing switch functions and use those.

6. Follow diagram below and install the wiring to points indicated..
7. For alignment follow directions in previous issues: See Index....
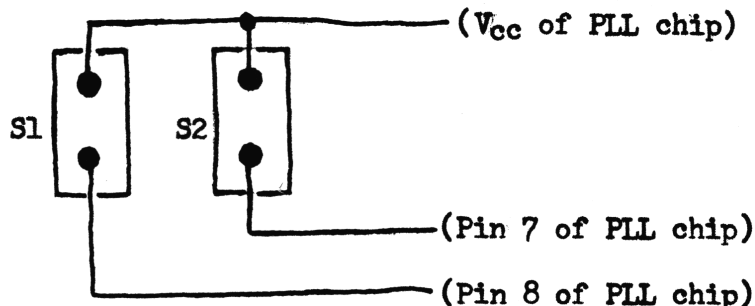
          S1 On - 27.415-27.845MHz
          S2 On - 27.425-27.585MHz
        Both On - to 28.025MHz

Note: No chart was provided, and didn't have unit around to check F_ϕ
      per selector.....