COBRA 45XLR AM/FM/CB
Power and Frequency modification

Power Modification:
1. Remove driver and final, (save the final - 2SC1975.)
2. Remove right screw in the heat sink, (looking at chassis from back, component side up.)
3. Install the old final in driver's position, (or use a 2SC1306). Reason for removing screw was to facilitate the mounting of driver to the heat sink, simply tilt up the driver.
4. Install 2SC1307 in final's position.
5. Retune for peak power on channel 1 if you are going to do the Fo mod. If not, retune for best even power across present Fo coverage.

Frequency Modification: This unit has uPD858 PLL chip, and will give the Pin logic modifications (Logic 1 may be applied directly to pin, Logic 0 in this chip-have to cut etch to isolate pin, bridge with 5.1K back to logic feed, and apply Logic 0 to pin.)

Pin 19-1, 21-0		Pin 20-1, 19 and 21-0	
1 - 26.365	21 - 26.615	1 - 26.765	21 - 26.215
2 - 26.375	22 - 26.625	2 - 26.775	22 - 26.225
3 - 26.385	23 - 26.655	3 - 26.785	23 - 26.255
4 - 26.405	24 - 26.635	4 - 26.805	24 - 26.235
5 - 26.415	25 - 26.645	5 - 26.815	25 - 26.245
6 - 26.425	26 - 26.665	6 - 26.825	26 - 26.265
7 - 26.435	27 - 26.275	7 - 26.835	27 - 26.675
8 - 26.455	28 - 26.285	8 - 26.855	28 - 26.685
9 - 26.465	29 - 26.295	9 - 26.865	29 - 26.695
10 - 26.475	30 - 26.305	10 - 26.075	30 - 26.705
11 - 26.485	31 - 26.315	11 - 26.085	31 - 26.715
12 - 26.505	32 - 26.325	12 - 26.105	32 - 26.725
13 - 26.515	33 - 26.335	13 - 26.115	33 - 26.735
14 - 26.525	34 - 26.345	14 - 26.125	34 - 26.745
15 - 26.535	35 - 26.355	15 - 26.135	35 - 26.755
16 - 26.555	36 - 26.365	16 - 26.155	36 - 26.765
17 - 26.565	37 - 26.375	17 - 26.165	37 - 26.775
18 - 26.575	38 - 26.385	18 - 26.175	38 - 26.785
19 - 26.585	39 - 26.395	19 - 26.185	39 - 26.795
20 - 26.605	40 - 26.405	20 - 26.205	40 - 26.805

PALOMAR SSB Mdl. 500B

TRANSMIT/RECEIVE BROADBANDING