

GLOBEPHONE GS-480 DX, (Fo Mod)
by M.M.

Quote: "impressed with this unit; the only problem experienced is that if driven too hard in SSB mode will warble; - STOP ALC at 20W PEP with 1KHz tone input!". NOTE: Unit specs call out 6W-AM, 18W-SSB.

The Fo Mod is simple for this unit, an existing switch may be hard wired and utilized for modification. (Try the Ch. 9 sw.).....

Open trace to Pin 11 of PLL by cutting the etch, and wire switch in series across the cut. New Fo's listed below when switch open.

Low Band Selector Pos.	Frequency	High Band Selector Pos.	Frequency
12	27.425MHz	12	28.125MHz
13	27.435	13	28.135
14	27.445	14	28.145
15	27.455	15	28.155
16	27.475	16	28.175
17	27.485	17	28.185
18	27.495	18	28.195
19	27.505	19	28.205
20	27.525	20	28.225
21	27.535	21	28.235
22	27.545	22	28.245
24	27.555	24	28.255
25	27.565	25	28.265
23	27.575	23	28.275
26	27.585	26	28.285
27	27.595	27	28.295

SPECIFIC TUNE-UPS

Kraco KCB 2320

Tune for max forward modulation, L7, L8, and L9 (has 2SC1306 final).
RV1 - Sq Rng, RV2 - AMC, RV3 - RX mtr, RV4 - TX mtr.

Cobra 18LTD

"This unit is a talking fool; keys 7W; with forward drive to about 12W."
VR1-RX Mtr., VR2-Sq. Rng., VR3-TX Mtr. Put a slug into L-9 as has none.
Tune for max forward: L7, L8, and L9. Unit has 2029 final, push it.