

AR144/146GTL UPD 2824C PLL

For frequency modification from 26.515 to 27.855, use our kit #106. Chip can not be jumped. You must use a forced signal injector.

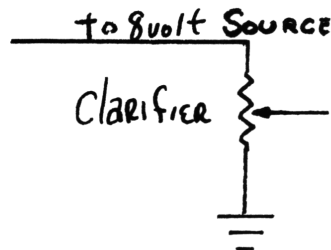
Adjustments-

VR6.....RF power SSB
VR10.....RF power AM
VR5.....AMC or clip collector of TR29

Clarifier (AR144)-

1. Locate the WHITE wire on the clarifier. Unsolder from PC board and resolder at the cathode of D50 to pick-up 8 Volt source.
2. Ground BROWN wire.
3. Clip D32.
4. Replace D30, with a Super Clarifier Diode.

The 146GTL has a PC board front. Simply make cuts on board to obtain this:



Tune-up -

Peak L40, L39, L38, L37, L27 on USB.