

COBRA 135XIR (UPDATE)..Cont.

Do slide mod per Vol. 10, Pg. 45...Note: S/N on this unit, 40-088XX.

NB/ANL Button Down - Low Fo's. PA/CB Button Down - High Fo's.
Both down, still the same as the NB/ANL down.

Freq. Chart: LOW

Selector	Frequency
27.....	26.795
28.....	26.805
29.....	26.815
30.....	26.825
31.....	26.835
32.....	26.845
33.....	26.855
34.....	26.865
35.....	26.875
36.....	26.885
37.....	26.895
38.....	26.905
39.....	26.915
40.....	26.925

HIGH

Selector	Frequency
3.....	27.145
7.....	27.195
27.....	27.435
28.....	27.445
29.....	27.455
30.....	27.465
31.....	27.475
32.....	27.485
33.....	27.495
34.....	27.505
35.....	27.515
36.....	27.525
37.....	27.535
38.....	27.545
39.....	27.555
40.....	27.565

LINEAR TIPS — Problem: SQUEAL ON TX.

Radio is good! But when hooked up to linear: SQUEAL!

Try following, as has worked with units:

1. Check grounds on Radio, Linear, and Antenna.
2. Check for NO voltage drop to either unit when keyed up.
This is the main cause of squeal. Voltage/Current limiting!
3. Try different lengths of coax between the radio and linear.
4. Take case off radio, check for a small disc capacitor on the audio chip to CASE GROUND. Remove it, and try again.
- This has worked with the Uniden SSB chassis before -
5. The microphone can also be a source of problem. SQUEAL after all is nothing but RF FEEDBACK. To eliminate if microphone is the problem: Go to straight cable, instead of coiled.
In difficult cases an RF filter in the transmitter audio input is needed. Try the following: Ferrite bead on audio input lead, .001MFD from audio input lead to D.C. Ground, or a filter network on the audio input. See below for two different types:

