

XI. ZERO BEAT OPERATION

1. EQUIPMENT: Standard generator set to 452.35 MHz @ 1 mV. UNIT: RCV, FM, FREQ ERROR, MOD, ZERO BEAT. Set frequency to 452.35 MHz.

- a. Cable standard generator to unit RF IN/OUT jack. Offset frequency 5 kHz in 1 kHz steps. Check that scope indicates 1 kHz step changes and sine wave and tone are present. Check on PTR.

NOTE: On 3000B units, ZERO BEAT cannot be used in subtone or LISSAJOUS mode.

**QUALITY CONTROL TESTING
COMPLETED.**