

CONDENSED PROCEDURE (REFER TO TEXT FOR COMPLETE INSTRUCTIONS)

- STEP 1. PERFORM AM RECEIVER SENSITIVITY CHECK
- STEP 2. 10 WATTS
- STEP 3. RECEIVER AUDIO
- STEP 4. ON
- STEP 5. SELECT DESIRED CHANNEL
- STEP 6. USB
- STEP 7. MAXIMUM VOLUME
- STEP 8. MAXIMUM RF GAIN (IF SO EQUIPPED)
- STEP 9. FULLY UNSQUELCHED
- STEP 10. ACCESSORIES OFF
- STEP 11. ADJUST FOR NOISE FROM SPEAKER
- STEP 12. SELECT CW
- STEP 13. ADJUST LEVEL TO 10 dB (S+N)/N
 - 13. a. TUNE FOR PEAK ON METER
 - 13. b. ADJUST VOLUME FOR 1/2 RATED AUDIO OUTPUT (READ METER)
 - 13. c. NOTE dB SCALE
 - 13. d. RF GENERATOR OFF
 - 13. e. NOTE dB SCALE
 - 13. f. IF 13e IS MORE THAN 10 dB BELOW 13c, DECREASE LEVEL AND REPEAT. IF 13e IS LESS THAN 10 dB BELOW 13c, INCREASE LEVEL AND REPEAT
- STEP 14. READ SENSITIVITY IN μ V FROM ATTENUATOR
- STEP 15. LSB, REPEAT CHECK
- STEP 16. REPEAT CHECK FOR EACH CHANNEL

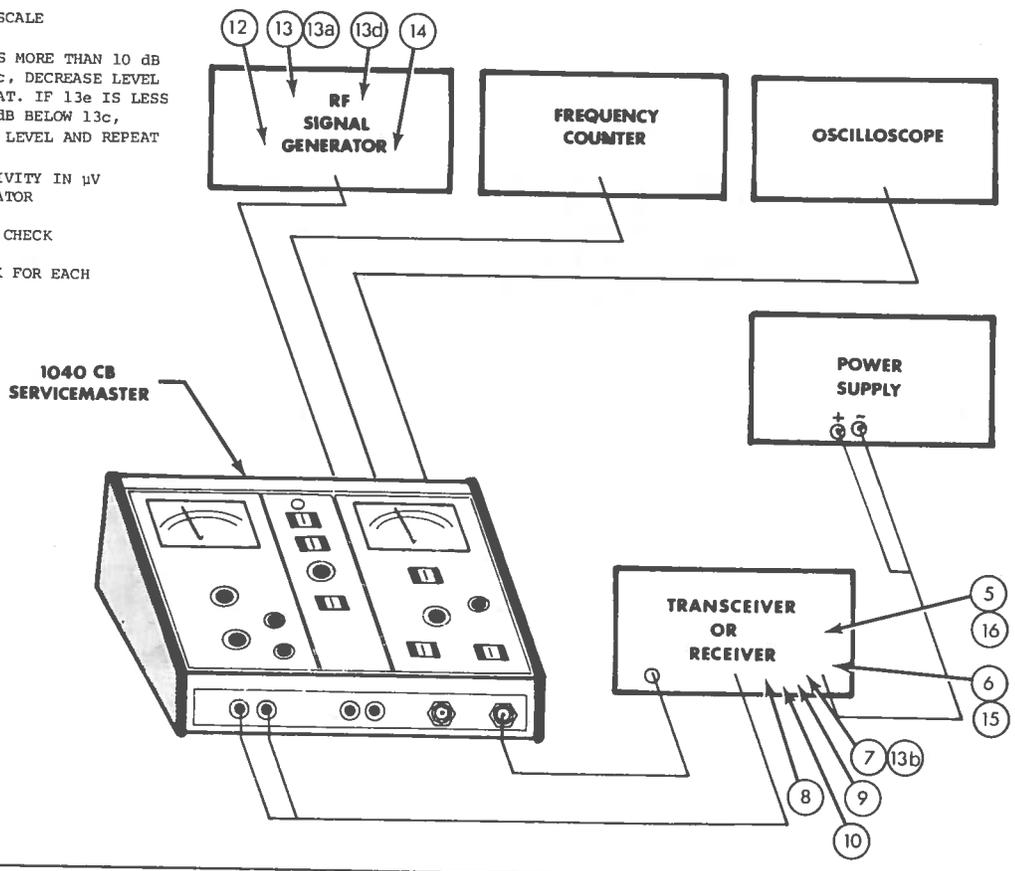
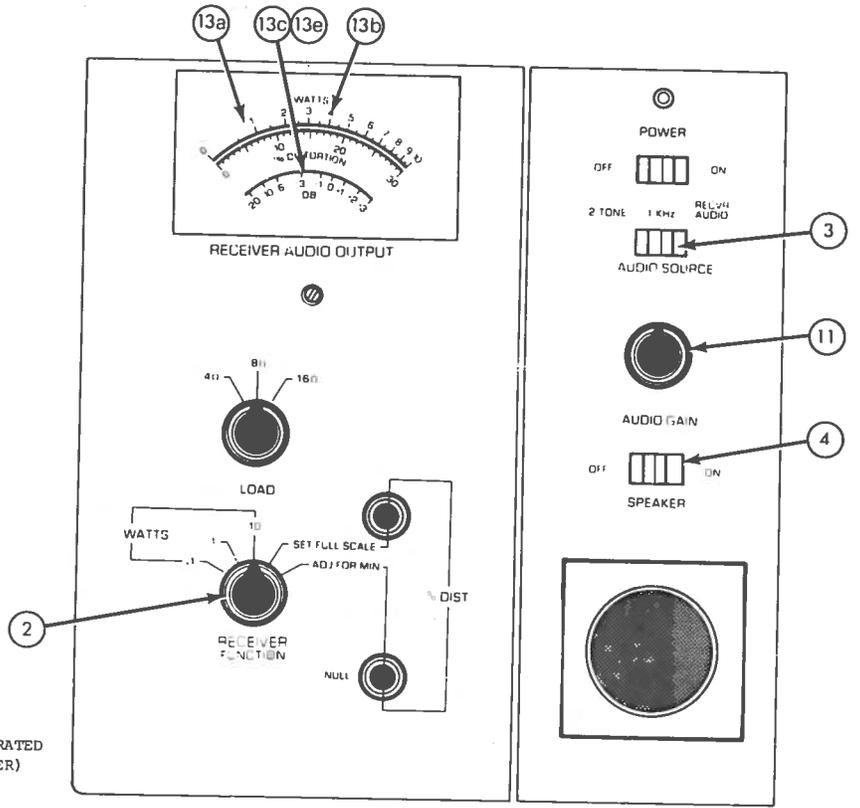


Fig. 16. SSB Receiver Sensitivity Check