

the pot.

- 5.1.5 DEVIATION METER ADJUSTMENT - Apply a 100uV (nom.) signal to the receiver RF input at the proper frequency. Set the FM modulation on the generator to exactly 5KHz. Set the RF panel meter switch to the "Rx Dev" function. Adjust R163 so that the panel meter reads "5". The meter circuit is gated to read zero when the squelch is closed.
- 5.1.6 SIGNAL STRENGTH (S METER) ADJUSTMENT - Set the meter switch to the "Rx Signal" function. With no input signal, adjust R137 for a 'zero' meter reading.
- 5.1.7 CRYSTAL FREQUENCY ADJUSTMENT - Connect an accurate and sensitive frequency counter to TP1, and adjust the crystal trimmer cap (C122) for the correct frequency. The LO output frequency will be 21.400MHz above the desired receive frequency for 136 - 151.00MHz and 216-250MHz Receive Frequencies; and 21.400MHz below the desired receive frequency for 151.001 - 174MHz and 406-512MHz Receive Frequencies.

METER FUNCTIONS INTERCONNECTION DIAGRAM

