RECEIVER ADJUSTMENTS

RF PREAMPLIFIER ALIGNMENT

RECEIVER ALIGNMENT PROCEDURE

OSCILLATOR FREQUENCY ADJUSTMENT

POWER AMPLIFIER ALIGNMENT PROCEDURE

NOTES:

EXCITER ALIGNMENT PROCEDURE

FREQUENCY CALCULATIONS

FREQUENCY & DEVIATION MEASUREMENT SET-UP

TRANSMITTER ADJUSTMENTS

MOTOROLA

SERVICE SHEET

132-174 MHZ "MICOR" FM Two-Way RADIO SETS

EXCERPTS FROM FCC REGULATIONS

FCC Regulations state that:

1. Radio transmitters may be used or adjusted only by persons holding a first or second class radiotelephone operator's license or by persons working directly under

2. The power input to the final radio frequency stage shall not exceed the maximum power specified on the equipment.

3. When the transmitter is initially installed:

4. Frequency and deviation of the transmitter must be checked:

5. Duty cycle of the transmitter should be checked:

6. When in use, the transmitter should be kept within the area specified for its use.