

Tuning Procedures

1. Attach 12.0 Vdc power supply
2. Using a Modulation Meter, adjust VR7 until proper modulation is displayed.
3. Using a Frequency Counter, Adjust VR8 until proper frequency is displayed.
4. Repeat steps 2 and 3
5. Using a Spectrum analyzer and a short-range pick-up antenna, look for 75MHz signal with sufficient scan width to see 30-150 MHz spurious.
6. Adjust T1, T2, T3, T4, and T5 for maximum output at operating frequency and minimum output at any harmonics.
7. Repeat step 6.
8. Check for minimum emissions from 30 to 760 MHz.