

Technical Bulletin

No: 702 – Vectron Crystal Installation Instructions

Vectron Crystal Oscillator with Oven

1. Remove standard oscillator components IC1, IC6, and crystal.
2. Install Vectron oscillator into octal socket.
3. Connect RF output to termination (dummy load)
4. Turn transmitter on. Adjust power level control R25 to full (clockwise).
5. Adjust factory power set control R26 for a carrier amplitude of 63 volts peak to peak (for TIS), or 80 volts peak to peak (for standard operation).
6. Allow unit to warm for at least 20 minutes. Re-adjust R26 as necessary.
7. Re-seal R26 with paint or nail polish.



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