

## **TT21 Tune-up Procedure**

Each unit's TX and RX functionality is tested against pass/fail criteria during production. The receiver is a completely "no-tune" design – there are no adjustment points. For the transmitter, there are no tuning procedures after manufacturing. The transmitter is tuned for spectrum, power and pulse-shape by a combination of component location, select-on-test, and one trimmer capacitor adjustments in the factory. Actual adjustments vary by component batch and individual unit. There is only one "tuning component" as such and all tuning is completed at the factory during production.

Units meeting the pass criteria continue through production and others are returned to earlier points in the process for diagnosis.