

### 33-0110-09 Tune-up Procedure

1. Install transmitter test software in the FTU device
2. Connect the FTU device to bench power at 3.0VDC
3. Measure the FTU power output with the Spectrum analyzer measured at 0.1 meters using the test antenna. The measured power should be -8 to - 5dBm at 915 MHz.
  - a. Adjust antenna to make fall within specified range
4. Reprogram the FTU device with production software
5. Pair the FTU device with a test article MTU device at a test range of 10 meters.
  - a. Pass if communication present.
  - b. Fail if communication not present and return to retry with test software.