

Tune-Up Information

The transmitter device is tuned by a computerized setup. In order to start the setup procedure, the device is connected to a PC through the internal interface port. After the programming software is loaded the following process takes place:

- (a) Load requested frequency into the device EEPROM memory (limited by the software to the defined frequency range of 150-170 MHz.).
- (b) The program activates the transmitter (trigger).
- (c) The output frequency is measured using a spectrum analyzer.
- (d) The frequency offset is calculated.
- (e) The revised frequency value is re-loaded into the device's memory.
- (f) Repeat steps (b) to (e) until the requested frequency is measured on the spectrum analyzer.

Note: The power level is set by the hardware design and can not be tuned.