

Tune up Procedures

The module contains no mechanically or electrically adjustable parts in the transmitter RF path so there is no tune up procedure for the transmitter. Transmit power and transmit frequency are set via embedded firmware commands that the microprocessor provides to the radio upon power up. These settings require special software to adjust and are inaccessible to the end user. Transmit frequency accuracy is controlled by a prepackaged TCXO which provides better than ± 2.5 ppm accuracy over the operating temperature range and life of the device.