

## **Tune up Procedures**

The UHF/VHF module does not contain any mechanically or electrically adjustable parts in the transmitter RF path, so there is no tune up procedure for the transmitter. The 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.

goTenna, Inc. low power RF devices have passed through extensive testing and calibration procedures while in the factory. Therefore, no additional calibration or adjustment is required in the field.

Minimum: conducted power: 150-173.3 MHz: 0.7dBm.  
Nominal: conducted power: 150-173.3 MHz: 37.0 dBm  
Maximum: conducted power: 150-173.3 MHz: 37.0 dBm  
Tune up Tolerance: 150-173.3 MHz: 0.35 dB

Minimum: conducted power: 450-479 MHz: 0.7dBm.  
Nominal: conducted power: 450-479 MHz: 37.0 dBm  
Maximum: conducted power: 450-479 MHz: 37.0 dBm  
Tune up Tolerance: 450-479 MHz: 0.35 dB